2017 NEW JERSEY CHILD CARE MARKET PRICE STUDY

Final Report

Submitted to

New Jersey Department of Human Services
Division of Family Development

by

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Overview

The Child Care Development Block Grant Reauthorization Act of 2014 (CCDBG) requires Lead Agencies every three years to conduct a market rate survey or employ an alternative methodology to inform provider reimbursement rates.

New Jersey Department of Human Services, Division of Family Development (DHS/DFD) is the Lead Agency and funded this market rate survey study to be compliant with the federal requirement authorized by the CCDBG.

The market rate survey is designed to inform the DHS/DFD of the locally representative child care prices and other information on the local child care market relevant to the Child Care Subsidy Program; as well as yield a better understanding of the price at which equal access to high quality child care can be achieved for families receiving a subsidy. The table below provides a snapshot of the study's major findings.

Major Findings from the Survey

	Infant	Toddlers	Preschoolers	School-Age
Number				
Licensed centers	908	1,066	1,432	1,094
Maximum slots	14,732	23,792	65,178	--
Enrollment	10,136	17,492	51,990	19,407
75th percentile price($) for Full-Time Care				
Weekly	306	275	252	--
Monthly	1,300	1,195	1,055	--
Weekly 75th percentile price ($) by price cluster				
Cluster 1	215	190	175	71
Cluster 2	250	235	215	100
Cluster 3	308	279	254	130
Cluster 4	384	358	354	242
Monthly 75th percentile price ($) by price cluster				
Cluster 1	895	758	650	275
Cluster 2	1,100	980	869	400
Cluster 3	1,313	1,185	1,058	500
Cluster 4	1,663	1,550	1,490	788
Monthly 75th percentile price ($) by quality indicator				
Participate in GNJK	1,226	1,126	1,057	--
Accredited	1,536	1,516	1,230	--
Percent participating in state subsidy	77.42	73.17	69.48	82.82

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I. Background & Purpose

Policy Background and Study Purpose

This study was funded by New Jersey Department of Human Services, Division of Family Development in its effort to be compliant with the federal requirement authorized by the Child Care and Development Block Grant (CCDBG) Reauthorization Act of 2014. The Act, pursuant to 45 CFR Part 98 and the Child Care Development Fund (CCDF) final rule requires Lead Agencies to conduct a child care market price study or a cost-estimation model every three years to collect and examine provider price data to guide States in setting payment rates to promote equal access to the full range of child care services, including high-quality child care and support a basic level of health, safety, and quality.

To ensure equal access, the Reauthorization Act specifies that a market price study must reflect variations in the cost of child care services by geographic area, type of provider, and age of child. The Reauthorization Act also proposed that states set base payment rates at least at a level sufficient for child care providers to comply with the health, safety, and quality requirements and ensure equal access to child care available to families not receiving a child care subsidy.

As benchmark for equal access, the Reauthorization Act reaffirms in the preamble to the 1998 Final Rule (63 FR 39959), available at https://www.gpo.gov/fdsys/pkg/FR-2015-12-24/pdf/2015-31883.pdf) the 75th percentile as a benchmark for gauging equal access. The Reauthorization Act also mandates that states use a market price study to examine the adequacy of their subsidy payment rates, to identify access barriers related to prices, and to develop subsidy payment rates that consider the cost of providing higher quality child care services.

Additionally, the Reauthorization Act of 2014 recommends that state market price studies be used to investigate shortages of quality child care and identify geographic areas with a supply shortage issue. Some local child care markets, particularly a more rural, may experience a unique supply shortage problem which States are encouraged to identify those and address the supply shortage issues.

With the above background, this study was intended to fulfill the following goals in examining child care prices prevalent in the licensed market.

- To collect current provider price data collection to inform setting payment rates.
- To estimate representative child care prices (i.e., 75th percentile prices) by child age group and pricing mode, while weighting the prices with the number of maximum licensed child care slots in the estimations.
- To explore price clusters, or groupings, that reflect geographic variations in child care prices and examine the ranges of prices by cluster for each age group.
- To examine the adequacy of the State's child care subsidy rates by calculating the percentages of child care slots accessible with the subsidy rates.
- To identify and describe geographic areas with limited number of licensed childcare centers.

Study Team and Process

This study was conducted by a research team led by the principal investigator (P.I.), a tenured faculty researcher of the Rutgers School of Social Work. The team was comprised of two tenured faculty researchers (P.I and co-P.I. of the study) and three research assistants (two PhD level research assistants and one Master level research assistant).

The P.I. and co P.I., with the consultation of Department of Human Services, Division of Family Development, Office of Child Care, developed and tested the survey instrument for this study and made the instrument available online by creating the survey site on Rutgers Qualtrics: https://rutgers.qualtrics.com/jfe/form/SV_1CfKvaRYE4wWiHP.

The Qualtrics online survey required respondents' email addresses. The Office of Child Care compiled the email addresses of child care centers and created separate county-by-county provider email lists. In November 2017, the staff of the Office of Child Care distributed the Qualtrics survey link to the centers and repeatedly followed up via email and phone calls to increase the survey response rate.

Rutgers and the Office of Child Care staff coordinated efforts and employed multiple outreach efforts, inclusive of collaborating with the Child Care Resource and Referral (CCR&Rs), Office of Licensing and Department of Education to increase the survey response rate and obtain additional information to investigate capacity, accessibility and supply.

To obtain a valid response rate, providers received multiple communications through various methods, emails, phone calls, letters, flyers and announcements via websites and meetings. The Rutgers research team also identified and communicated non-responsive providers on a weekly basis to increase and target outreach efforts.

While the data collection was being collected via online survey, Rutgers research team performed preliminary data cleaning and designed and conducted a child care supply shortage study. Geospatial mapping of child care providers was done at this stage to aid supply shortage study and data presentation.

II.   Analysis

Section 1: Survey Response Rate

The universe of this provider data study came from the list of a total of 3,910 child care centers licensed by the Office of Licensing across New Jersey in 2017. Approximately 92.35% (3,611 centers) was contacted for the Qualtrics survey for this study. Of those, 2,132 centers (approximately 60% of 3,611 centers) participated in the survey. Two hundred fourteen centers were deemed ineligible for this study and removed from the analysis as they were public free and/or Head Start programs that did not charge child care service fees. This left 1,918 licensed child care centers (53% of 3,611 centers) eligible for the analytic sample of this study.

Of the 1,918 centers, approximately 94% (1,804 centers) completed the survey, and close to 76% (1,370 centers) provided at least one price data in the survey. **Table 1 in Appendix A** presents the survey data of providers that responded by county.

Survey Response Variations

There were large variations by county in (1) the number of child care centers, (2) the percentage of those contacted for the survey, (3) the survey response rate, and (4) the percentage of centers that provided at least one price. For example, three counties – Essex, Bergen, and Hudson Counties- had as many as 464, 423, and 337 licensed centers listed on the Office of Licensing list while counties such as Salem and Cape May had only 24 and 27 centers, respectively.

The percentage of centers contacted for this survey ranged from as low as 74% in Cape May County (20 out of 27 centers were contacted) and as high as 99% (205 of 207 centers) in Camden County or 100% (24 out of 24 centers) in Salem County.

The survey response rate of eligible licensed centers varied substantially by county, for example, 35% in Cape May County and 38% in Salem County to 91.67% for Ocean County. **Graph 1** visualizes the survey responses by county.

Graph 1. Percent (%) Responded to Survey among Eligible Centers
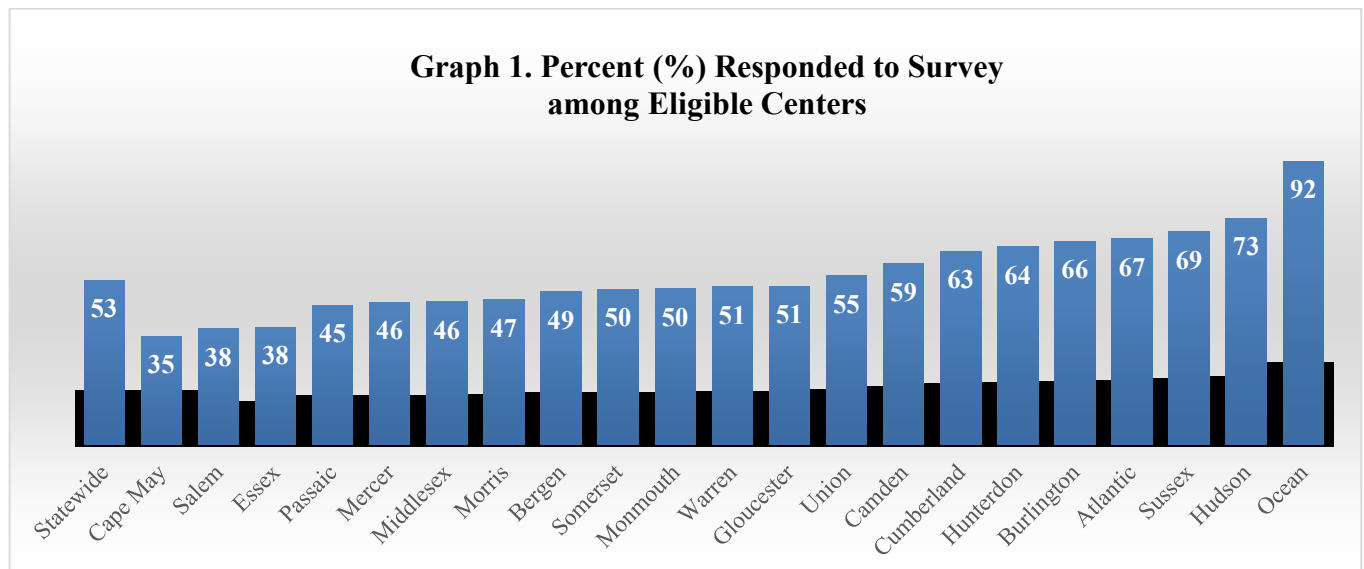
Of all eligible centers that responded to the survey (N=1,918) 908 centers served infants, 1,066 centers served toddlers, 1,432 centers served preschoolers and 1,094 centers served school-age children. More than 90% of centers that served infants, toddlers, and preschoolers provided at least one price data. See **Table 2 Appendix A** for details.

Section 2: Slots and Enrollment

Slots

Office of Licensing (OOL) data which represents 3,611 licensed child care centers indicate a total of 351,461 slots in licensed child care centers across the state; whereas the survey data of 1,918 providers reflects 29% or 103,702 slots in licensed child care centers across the state that responded to the survey.

The breakdown of 103,702 slots by age group was 14,732 (14.2%) for infants, 23,792 (22.9%) for toddlers and 65,178 (62.9%) for preschoolers. The data indicate a significant number of licensed slots for preschoolers (65,178) than for infants (14,732). The data indicates that there were nearly 5 times more licensed child care slots for preschoolers (N=65,178) than for infants (N=14,732). More than 46% of the combined age group slots were in five counties: Bergen (N=11,739), Essex (N=10,164), Union (N=9,499), Ocean (N=8,583) and Hudson (N=7,910); compared to only slightly more than 3% of the combined age group slots were in: Cape May (N=378), Salem (N=331), Warren (N=919), Cumberland (924) and Hunterdon (1,009).

In licensed child care centers across the state that responded to the survey, a total of 103,702 slots represented all the combined age groups (excluding school-age) of which 79,618 were enrolled. The enrolled breakdown by age group was 10,136 for infants, 17,492 for toddlers and 51,990 for preschoolers.

Table 3 in Appendix A presents the surveyed centers' number of slots by age group and county, which indicate three counties - Bergen, Essex and Union - had the largest combined slots for infants, toddlers, and preschoolers.

Enrollment

The data illustrated in **Table 4 in Appendix A** shows the total enrollment specific to child age group, by county among the centers that provided the data. Bergen, Hudson, Passaic, Middlesex and Union counties had the largest total enrollment of children.

In some cases, the total enrollment for a county can exceed the maximum slots due to combining both full-time and part-time enrollments numbers. Therefore multiple part-time enrollments may be equivalent to 1 full-time enrollment.

Graph 3 below demonstrates the ratio of total enrollment combining infants, toddlers, and preschool children to maximum slots in the licensed centers that responded to the survey. Across the state, the ratio was 0.77, indicating that the total enrollment was lower than the maximum capacity in the licensed centers. While it was the case for most counties, for the following four counties –Monmouth, Mercer, Bergen, and Salem- the ratio exceeded 1. However, due to the low survey response rate and small sample size, it would be inaccurate to use the ratio as an indicator of supply shortage of child care services.

Graph 3. Ratio of Total Enrollment to Maximum Licensed Slots for Centers that Responded to Survey
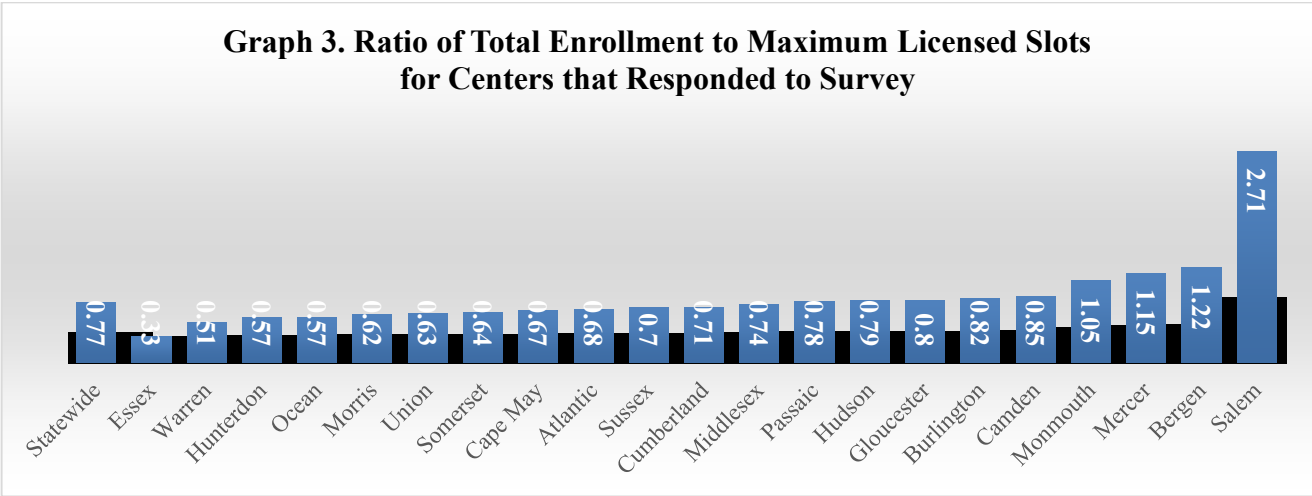
Section 3: Price Variation by County

Both weekly and monthly price modes were collected. The monthly price mode was the most common pricing mode reported by centers. More than 90% of the centers, regardless of the child age group reported they collected monthly tuition. Pricing mode, by child age groups is detailed in **Table 5 in Appendix A.**

Weekly Prices

Statewide and county level 50th and 75th percentile weekly prices for full-time care for infants, toddlers, and preschoolers are represented in **Table 6 in Appendix A**. All these representative prices were weighted with the number of maximum licensed slots in child care centers.

Graph 4 visualizes the findings in Table 6 and also ranks the counties by the representative prices.

Graph 4. Weighted 75th Percentile Weekly Price ($) for Infants, by County

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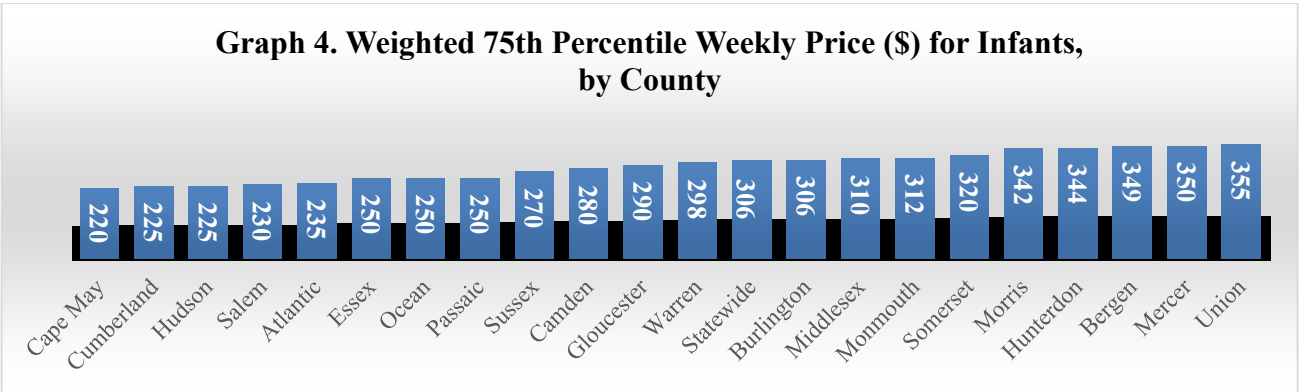
As Graph 4 shows, the statewide 75th percentile weekly price for infants was $306. Four counties - Gloucester, Warren, Burlington, and Middlesex - had their 75th percentile prices similar to the statewide prices. Four other counties – Cape May, Cumberland, Hudson, and Salem – had the lowest 75th percentile weekly prices for toddlers at around $220-230. On the other spectrum, Hunterdon, Bergen, Mercer, and Union counties had the highest 75th percentile weekly prices at $310-$359.

The statewide 75th percentile weekly price for toddlers was $275, visualized in **Graph 5 below,** and was lower than the price for infants. The price ranges between the lowest of $200 in Cumberland and Hudson counties and the highest of $355 in Union and $359 in Hunterdon counties. Unlike the prices for infants, the two highest 75th percentile prices for toddlers were at least $40 more than the next highest prices.

Graph 5. Weighted 75th Percentile Weekly Price ($) for Toddlers, by County
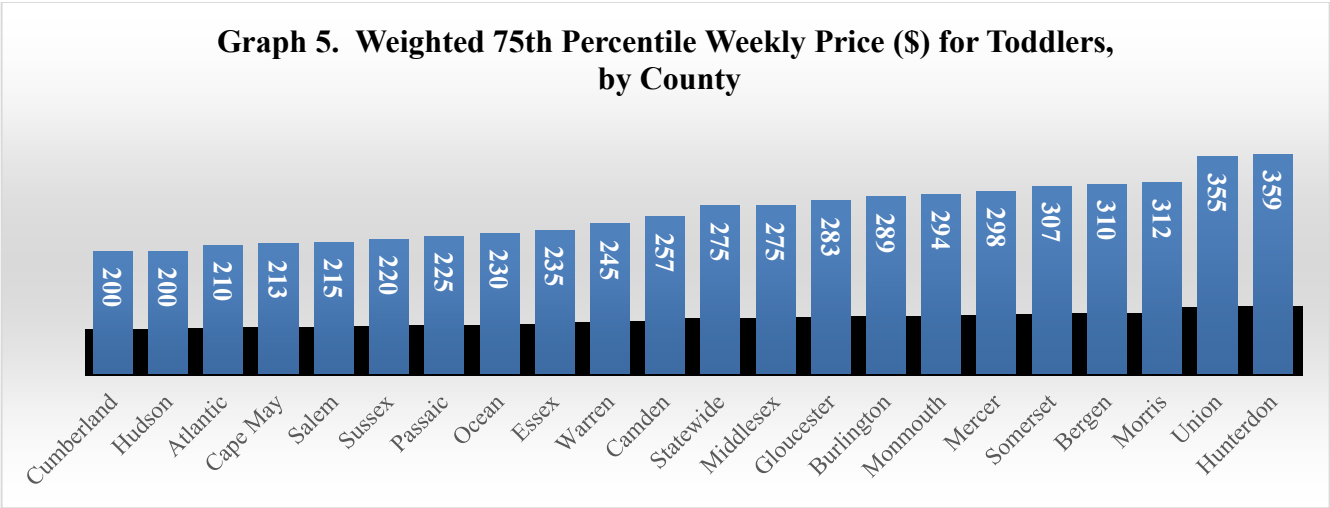
As **Graph 6 below** presents, the 75th percentile weekly prices for preschoolers were estimated to be $252 for the entire state. The price ranged between $175 in Cumberland county and $325 in Union county. The same groups of counties consistently made up the counties with the lowest and highest prices throughout all the price analyses for infants, toddlers, and preschool care.

Graph 6. Weighted 75th Percentile Weekly Price ($) for Preschoolers by County
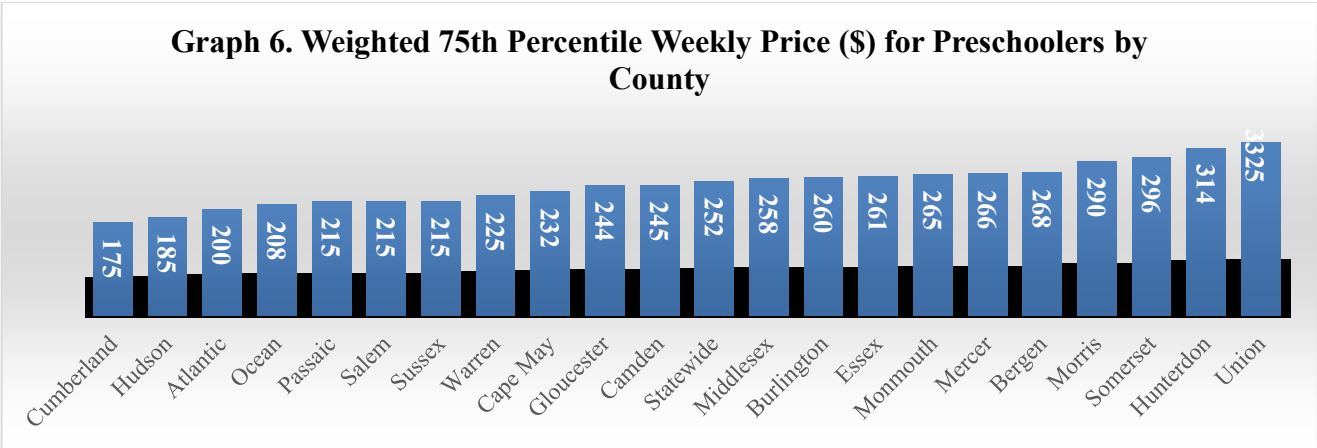
Monthly Prices

Table 7 in Appendix A presents the 50th and 75th percentile monthly prices for infants, toddlers, and preschoolers both for the entire state and by county. The prices were weighted with the number of slots

approved for the licensed centers in order to give appropriate weight to centers with a large capacity.

The table reports that the 50th percentile monthly prices were $1,040 for infants, $940 for toddlers and $845 for preschool care. The 75th percentile were more than $200 higher than the 50th percentile prices - $1,300 for infants, $1,195 for toddlers, and $1,055 for preschoolers. **Graph 7, 8, and 9** show the 75th percentile monthly prices for each age group by county and how counties are ranked on the price spectrum.

Graph 7 below shows that Burlington, Monmouth, and Middlesex counties have their 75th percentile prices for infants similar to the state-wide prices of $1,300, while Cape May, Cumberland, and Salem counties had the lowest prices at around $900; and Morris, Mercer and Union counties had the highest prices at near $1,500-1,600.

Graph 7. Weighted 75th Percentile Monthly Price ($) for Infants by County
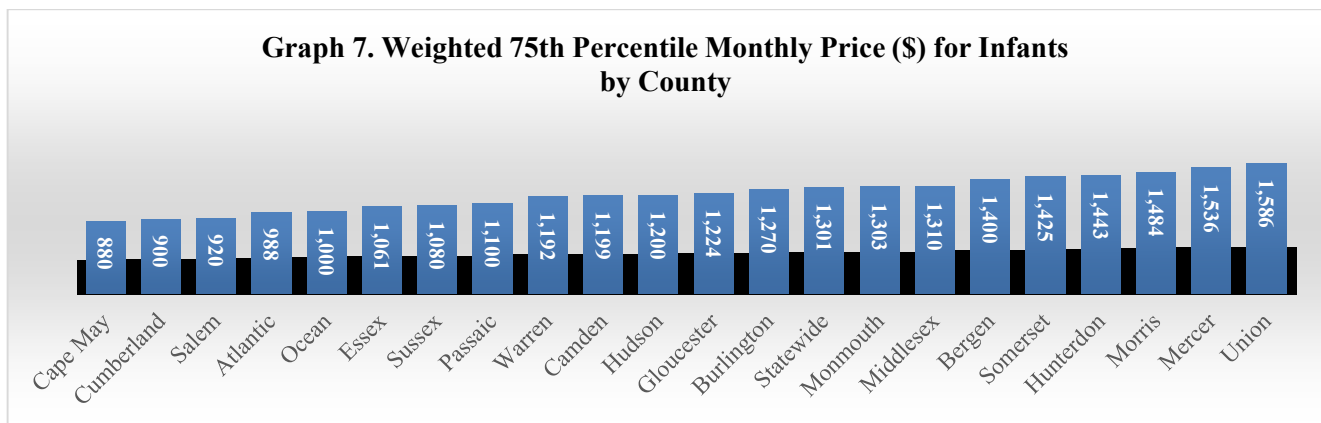
Graph 8 below reports that the 75th percentile monthly prices for toddlers were lower than the prices for infants. Again, four counties - Gloucester, Burlington, Middlesex, and Monmouth counties – had the prices closest to the state-wide price at around $1,200. Cumberland county had the lowest price for toddlers at $800, which was nearly $700 lower than Hunterdon, Mercer, and Union counties.

Graph 8. Weighted 75th Percentile Monthly Price ($) for Toddlers by County
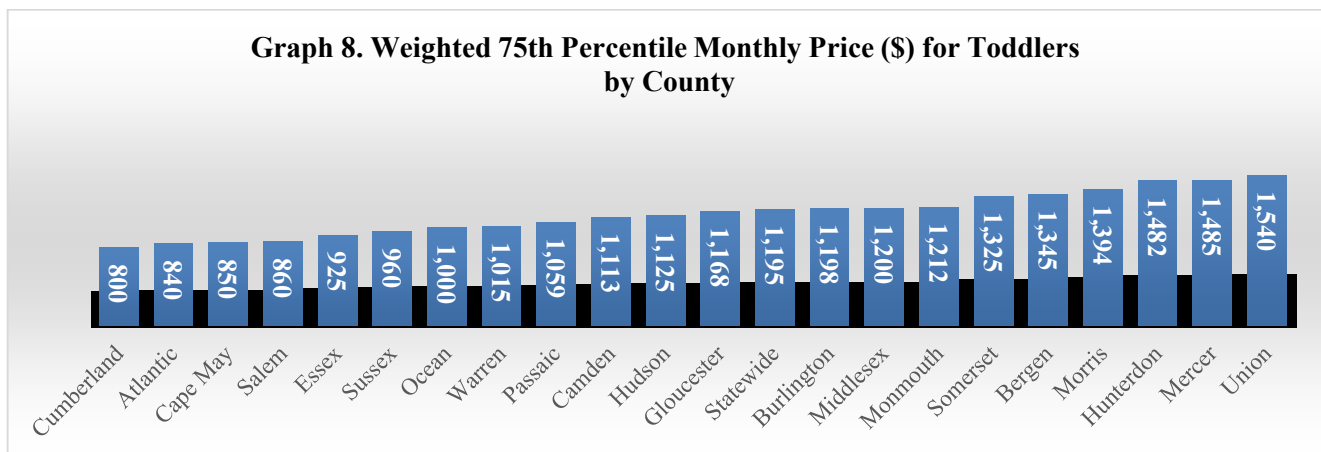
The monthly prices for preschool care were much lower than the prices for toddlers. As **Graph 9** below depicts, the least and most expensive counties remains relatively the same with the exception of Salem

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county with the lowest monthly prices at $740 and Morris county the highest prices at $1,360 for toddlers.

Graph 9. Weighted 75th Percentile Monthly Price ($) for Preschooler by County

Salem 740, Atlantic 800, Cumberland 801, Ocean 840, Passaic 845, Warren 887, Sussex 888, Hudson 900, Cape May 926, Camden 985, Gloucester 995, Statewide 1,055, Middlesex 1,058, Burlington 1,080, Union 1,100, Somerset 1,135, Monmouth 1,150, Bergen 1,160, Essex 1,175, Mercer 1,210, Hunterdon 1,236, Morris 1,360
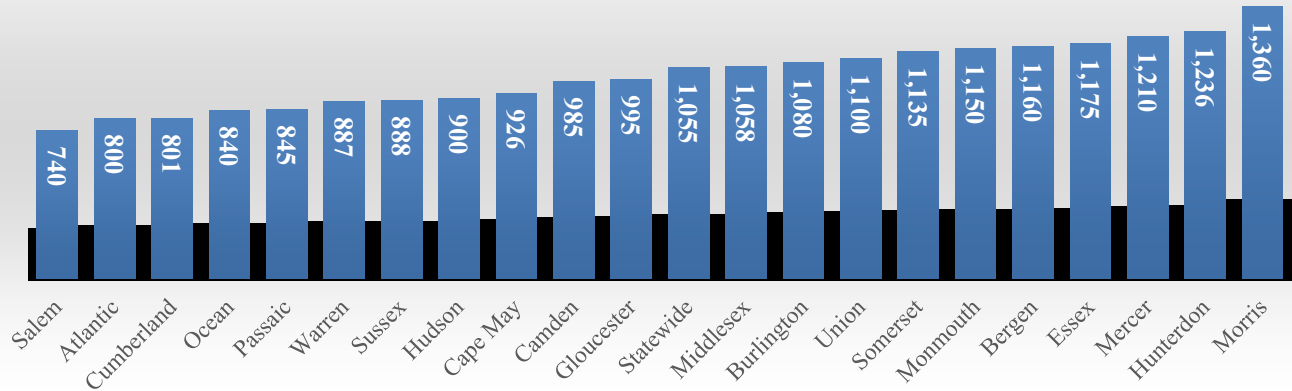
Section 4: Price Variation by Price Cluster

Price Clusters

Based on the quartile distributions of weekly and monthly prices by zip code in our data, we created four price clusters using the following cutoff prices in the table below. For example, if a child care center charges between $226 and $260 weekly for infant care, the center was assigned 2nd price cluster for infant care. We also presented the list of matched counties, cities, zip codes, and price clusters for all zip codes in **Appendix B.**

Weekly and Monthly Price ($) Range for Price Cluster by Child Age Group

	Cluster	Infants	Toddlers	Preschoolers	School-Age
Weekly	1 (lowest)	225 or below	222 or below	185 or below	75 or below
	2	226-260	223-245	186-220	76-103
	3	261-318	246-295	221-265	104-150
	4 (highest)	319 or above	296 or above	266 or above	151 or above
Monthly	1 (lowest)	925 or below	823 or below	733 or below	311 or below
	2	926-1,150	824-1,018	734-915	312-433
	3	1,151-1,374	1,019-1,256	916-1,115	434-552
	4 (highest)	1,375 or above	1,257 or above	1,116 or above	552 or above

Table 8 in Appendix A displays the 50th and 75th percentile *weekly* prices for full-time child care by child age group and by price cluster.

Table 9 in Appendix A shows the 50th and 75th percentile *monthly* prices in the same way.

Weekly & Monthly Price Variations by Price Clusters

Graph 10 visualizes the 75th percentile weekly prices by price cluster displayed in **Table 8 in Appendix A.**

Graph 10. 75th Percentile Weekly Price ($)
by Child Age Group and Price Cluster
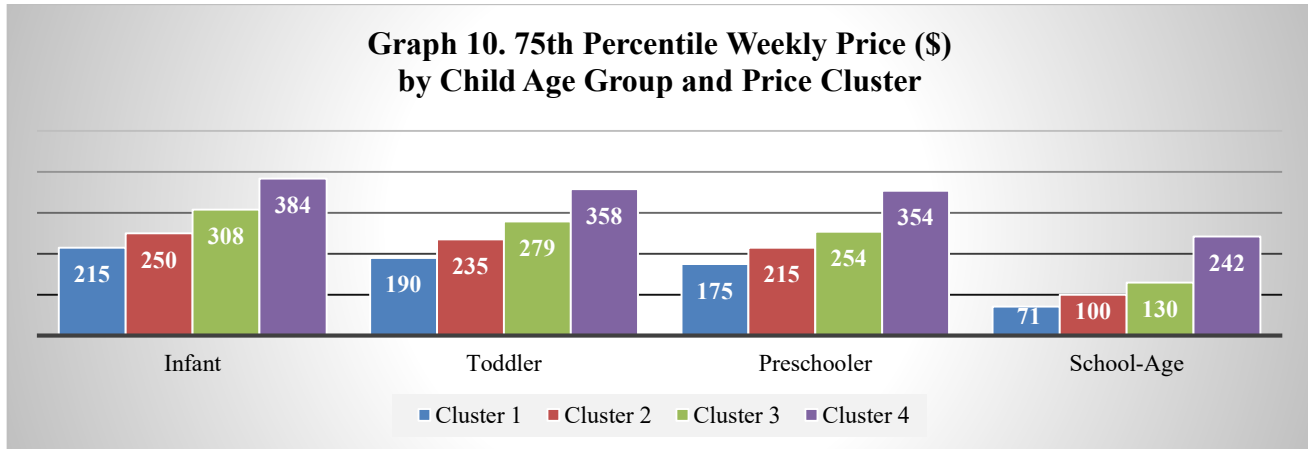
Graph 11 below visualizes the 75th percentile *monthly* prices by price cluster displayed in **Table 9 in Appendix A.**

Graph 11. 75th Percentile Monthly Price ($)
by Child Age Group and Price Cluster
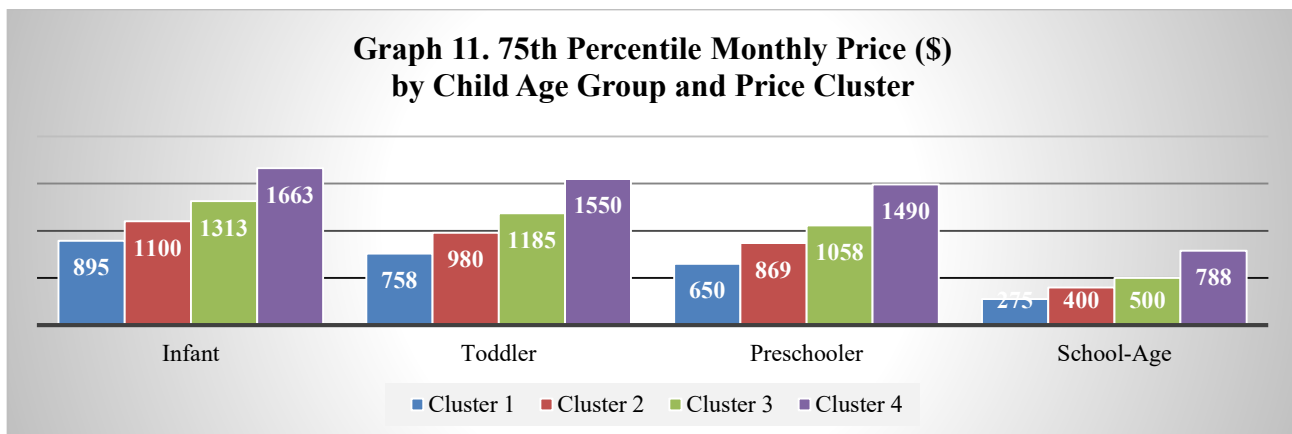
Overall, the graphs above illustrate that prices decline by age group with infant care costing the most and school age care costing the least regardless of price clusters.

Section 5:   Price Variation by Quality Indicator

By Accreditation Status

The percentages of centers that were accredited were 16% for those serving infants, 15% for those serving toddlers, and 14% for those serving preschoolers. About half of those accredited centers were accredited by National Association for the Education of Young Children (NAEYC). Not all centers that reported to be accredited provided the names of their accrediting bodies.

Table 10 in Appendix A shows the weighted 50th and 75th percentile monthly prices by accreditation status for all child age groups. Because not all accredited centers in the survey data provided their prices,

the sample sizes for the price estimations were rather small as noted in Table 10 (N=120 for infants, N=131 for toddlers, and N=177 for preschoolers).

By Participation in Grow NJ Kids

Grow NJ Kids is the State's new quality rating and improvement system designed to raise the quality of child care and early childhood education by providing support and resources to programs and technical assistance, professional development training and opportunity to the workforce.

The limited administrative data for Grow NJ Kids was examined in conjunction with this analysis. Not all centers enrolled in Grow NJ Kids system provided survey price data, limiting the sample sizes. For example, 283 centers serving infants participated in Grow NJ Kids but only 170 provided their price data; 319 centers serving toddlers participated in the system but only 200 provided their prices; and 250 out of 360 centers serving preschoolers participated in the system provided their price data.

Graph 12 below visualizes variations in the 75th percentile monthly prices by Grow NJ Kids participation status. Despite small differences, the graph below shows that centers that participated in Grow NJ Kids had lower prices than those that did not. **Table 11** in Appendix A shows the weighted 50th and 75th percentile monthly prices by participation in Grow NJ Kids.

Graph 12. 75th Percentile Monthly Prices($) by Participation in Grow NJ Kids

Age Group	Participate	Not participate
Infants	1,226	1,329
Toddlers	1,126	1,200
Preschoolers	1,057	1,055
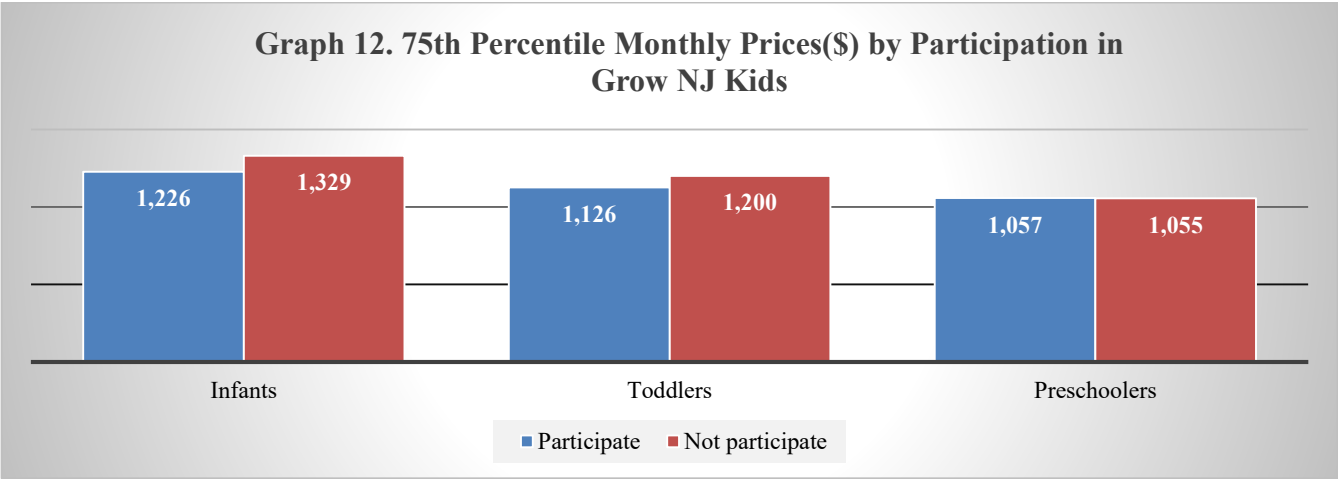
Section 6: Child Care Supply

School districts data were used as the boundary of these analyses because the data of the number of children under age 6 were available by school district on the Department of Education website. The GIS map data of a total of 440 school district boundaries from New Jersey Geographic Information Network (NJGIN) were used for the analyses.

To get the maximum numbers of slots across the state, GIS map data of: (1) 3,914 licensed child care centers as of 2017, (2) 1,808 registered family providers as of 2016, (3) 306 public free child care providers as of 2017, and (4) 206 Head Start/Early Head Start program providers as of 2017 were combined. There were a total of 529,130 young children under age 6, for a total of 414,260 child care slots across the state.

By merging the number of young children and the number of child care slots, we calculated the ratio of the number of young children to the number of child care slots. The data represents as follows: (1) number of young children (under 6 years old); (2) number of slots in licensed child care centers; (3) ratio of the number of children to the number of center slots; (4) number of slots in all types of care providers; and (5) ratio of the number of children to the number of slots in all types of providers.

Using ArcMap Spatial Join Function, we also produced maps (see **Appendix E**) for the geo-analytics results to display geographic dispersion of young children and child care slots across school districts, (see **Table 15 in Appendix C**).

For the mapping, additional data obtained on population density from NJGIN and child poverty rates from the U.S. Census Bureau for each school district were used to overlap the population density and poverty data against child care slot data.

Child Care Supply Definition
Although the number of children under age 6 is the first and most important indicator of potential demand of non-parental child care service, factors that affect the level of demand are numerous including parents' employment, hours of work, work schedule, families' income, price of child care, availability of relatives and friends willing to care for children, cultural preferences, child characteristics, and some of them are not easily observable and measurable.

More importantly, most of these factors are also dynamically interrelated to one another, and the effect of one factor on childcare demand is not easily estimated, if not impossible. Nonetheless, academic literature documents that one of the most important determinants of demand for childcare is maternal employment.

For this study, we used the ratio of the number of young children under age 6 within a school district to a total number of slots available in any type of child care providers (licensed centers, registered family providers, public and free programs).

Additionally, child care supply gaps by school districts were defined using the following children to slot ratios; more than 3 to1 = moderate supply gap, less than 3 to 1 = adequate supply, and more than 5 children per slot = significant supply gap, visualized in the chart below.

Statewide Distribution of Children-to-slots Ratio

Statewide Children-to-slots Ratio	Number of School Districts	Percent (%)
0 < Ratio ≤ 3	364	82.35
3 < Ratio ≤ 5	41	9.28
5 < Ratio	35	8.37
Total	440	100

As shown in the above table, more than 82% of school districts statewide had the ratio equal to and less than 3, suggesting that the majority of the districts with young children did not have a supply shortage.

Approximately 17% (76 of a total of 440) school districts included in the analyses had more than 3 children per child care slot.

As for areas with a potentially more severe child care supply issue, we identified that 35 school districts in 14 counties had the children-to-slots ratios greater than 5, such as Egg Harbor City in Atlantic county, Springfield in Burlington county and Mt. Ephraim in Camden county.

According to Bureau of Labor Statistics (https://www.bls.gov/news.release/famee.nr0.htm, 2017), approximately 65% of mothers with children under 6 years old worked at paid jobs in 2016. Among those mothers who worked, nearly 30% of them worked part-time ranging from 1 to 34 hours weekly. When the principal investigator of this study analyzed a nationally representative sample of young children of working mothers using data from the U.S. Census Bureau's Survey of Income and Program Participation, approximately 41% of the children under age 6 were regularly cared for by center or family providers. This indicates that, across the country, about 27% of children below age 6 (0.27=0.65 x 0.41, nearly equivalent to children-to-child ratio of (4) are regularly cared for by center or family providers. Hence, we used the children-to-slot ratios of 3 and 5 as two cutoffs to identify geographic areas with a potential childcare supply shortage (as stated in the report, the ratio of 5 indicates a potential shortage of childcare supply). See **Appendix E Map 8.**

Child Care Supply Findings
- Child care supply shortage exists in less populous and/or poor school districts with limited resources, across the state.
- Most slots were highly concentrated in urban districts.
- Distribution of child care slots show that school districts with a child care supply shortage issue are concentrated in areas with a low population density, such as Burlington, Salem, Cumberland, and Atlantic counties.

Section 7: General Survey Data Analysis and Findings

Participating in State Child Care Subsidy by Child Age Group

The numbers depicted in **Graph 14** below show that high percentages of centers served children that received the state child care subsidy; 83% of the centers that cared for school-age children, 77% of those that cared for infants, 73% of those that cared for toddlers and 69% of those that served preschoolers.

Graph 14. Percentage of Centers that Responded the Survey Participating in State Child Care Subsidy, by Child Age Group

Infants	Toddlers	Preschoolers	School-Age children
77.42	73.17	69.48	82.82
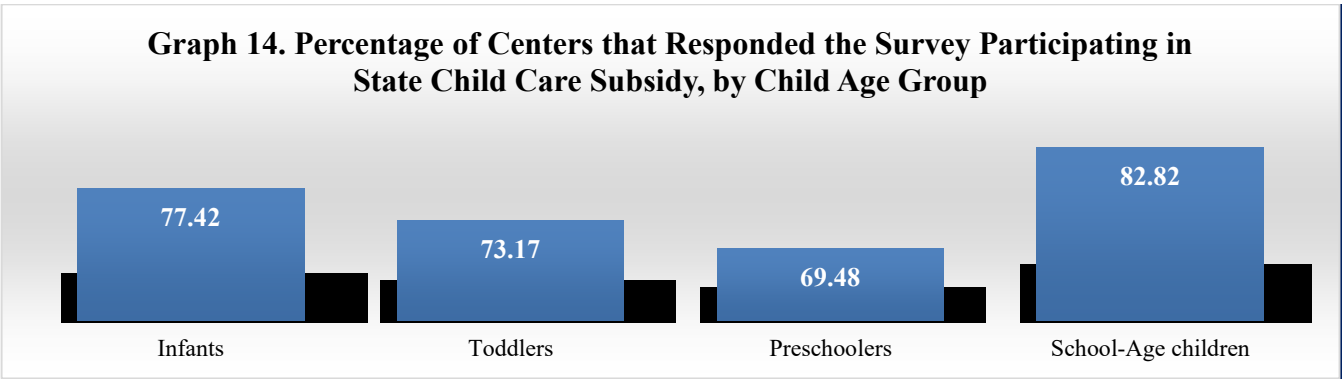
Table 12 in Appendix A calculates the percentages of centers that served children in the state child care subsidy program among all the centers that responded to the survey.

Participation Barriers

Of all the reasons for nonparticipation in the subsidy program, the most predominant one (68%) was lack of families receiving the subsidy applying for their centers. Approximately 18% identified that the subsidy's low reimbursement rate was a reason for nonparticipation. See **Table 13 in Appendix A.**

Special Fees

The most common special fee that more than three quarter of child care centers charged was registration fee, collected annually with the median amount of $65.

Additional Incurred Cost

One of the survey questions asked if providers incurred cost to meet health and safety requirements by the New Jersey Child Care Subsidy Program. Approximately 23-24% of the centers that served infants, toddlers, and preschoolers responded that they had incurred the costs related to complying with the health and safety training requirements. The median payment amounts were $475 for centers serving infants, $400 for centers serving toddlers, and $100 for centers serving preschoolers and school-age children.

Section 8: Recommendations

For a market price study to guide the state child care subsidy program, it is critical that the state department has a system that collects accurate child care price data from all providers on a regular basis

- Child Care Resource & Referral (CCR&R) database should be updated within three months of market price study.
- Unified collaboration of CCR&Rs and the Office of Licensing to create a system that collects and updates child care prices on a regular basis for a future study.
- Standardization of the format and contents of various administrative data closely related to the child care subsidy program.
- Centralized data for locations and slots of public and free child care programs for child care supply shortage analysis.
- Comprehensive and in-depth data of Grow NJ Kids that captures the quality of child care service and used the program participation status as an indicator of child care quality.

With more detailed and longitudinal data for readily available program evaluation, a future market price study may be able to help estimate the market prices or costs associated with improving the quality of child care service.

III.   Appendix A: Tables

Section 1: Survey Response

Table 1 - Number of Licensed Centers, Contacts, Eligible for Survey and Percentages by County

	OOL (1)	Contact (2)	**Eligible Response (3)**	Complete (4)	provide at least one price data (5)	Percent of Contact [(2/1) × 100]	Percent of **Eligible Response** [(3/2) × 100]	Percent Completion [(4/3) × 100]	Percent with at least one price data [(5/4) × 100]
Statewide	**3,910**	**3,611**	**1,918**	**1,804**	**1,370**	**92.35**	**53.12**	**94.06**	**75.94**
Atlantic	91	81	54	44	36	89.01	66.67	81.48	81.82
Bergen	423	380	188	174	157	89.83	49.47	92.55	90.23
Burlington	134	126	83	75	65	94.03	65.87	90.36	86.67
Camden	207	205	120	115	84	99.03	58.54	95.83	73.04
Cape May	27	20	7	7	6	74.07	35.00	100.00	85.71
Cumberland	57	56	35	34	11	98.25	62.50	97.14	32.35
Essex	464	453	172	166	123	97.63	37.97	96.51	74.10
Gloucester	125	121	62	56	45	96.80	51.24	90.32	80.36
Hudson	337	276	202	201	127	81.90	73.19	99.50	63.18
Hunterdon	67	61	39	36	24	91.04	63.93	92.31	66.67
Mercer	204	202	93	85	58	99.02	46.04	91.40	68.24
Middlesex	317	301	139	129	104	94.95	46.18	92.81	80.62
Monmouth	275	226	114	108	65	82.18	50.44	94.74	60.19
Morris	243	226	106	98	86	93.00	46.90	92.45	87.76
Ocean	140	132	121	113	95	94.29	91.67	93.39	84.07
Passaic	223	215	97	92	71	96.41	45.12	94.85	77.17
Salem	24	24	9	8	7	100.00	37.50	88.89	87.50
Somerset	165	149	75	70	59	90.30	50.34	93.33	84.29
Sussex	64	58	40	37	27	90.63	68.97	92.50	72.97
Union	273	256	140	134	104	93.77	54.69	95.71	77.61
Warren	50	43	22	22	16	86.00	51.16	100.00	72.73

Table 2 – Detailed Survey Price Data Reported of Centers Serving Infants, Toddlers, Preschoolers, and School-Age Children

	Infant			Toddler			Preschooler			School-Age		
	Survey	Price data	%	Survey	Price data	%	Survey	Price data	%	Survey	Price data	%
Statewide	**908**	**845**	**93.06**	**1,066**	**1010**	**94.75**	**1,432**	**1326**	**92.60**	**1,094**	**704**	**64.35**
Atlantic	33	30	90.91	36	31	86.11	37	33	89.19	29	18	62.07
Bergen	80	74	92.50	110	102	92.73	168	153	91.07	70	42	60.00
Burlington	60	53	88.33	65	59	90.77	69	60	86.96	60	35	58.33
Camden	59	52	88.14	64	60	93.75	88	81	92.05	70	42	60.00
Cape May	6	5	83.33	6	5	83.33	7	6	85.71	5	4	80.00
Cumberland	7	6	85.71	10	10	100.00	12	11	91.67	23	9	39.13
Essex	82	78	95.12	101	98	97.03	125	117	93.60	83	56	67.47
Gloucester	26	24	92.31	31	28	90.32	47	44	93.62	43	30	69.77
Hudson	103	97	94.17	115	108	93.91	139	120	86.33	121	89	73.55
Hunterdon	12	12	100.00	14	14	100.00	24	23	95.83	27	14	51.85
Mercer	37	31	83.78	39	38	97.44	59	58	98.31	38	16	42.11
Middlesex	68	65	95.59	83	79	95.18	105	103	98.10	71	49	69.01
Monmouth	41	37	90.24	44	40	90.91	70	64	91.43	83	41	49.40
Morris	62	58	93.55	75	71	94.67	88	81	92.05	42	32	76.19
Ocean	73	70	95.89	81	81	100.00	93	91	97.85	89	69	77.53
Passaic	48	45	93.75	51	50	98.04	75	71	94.67	56	38	67.86
Salem	5	4	80.00	5	4	80.00	8	7	87.50	7	4	57.14
Somerset	33	32	96.97	45	44	97.78	61	58	95.08	47	34	72.34
Sussex	18	18	100.00	23	22	95.65	28	26	92.86	29	18	62.07
Union	47	46	97.87	60	58	96.67	110	103	93.64	84	53	63.10
Warren	8	8	100.00	8	8	100.00	19	16	84.21	17	11	64.71

Section 2: Capacity and Enrollment

Table 3 - Survey Data Number of Slots, by Child Age Group and County

	Infant (1)	Toddler (2)	Preschooler (3)	Total (1+2+3)
Statewide	**14,732**	**23,792**	**65,178**	**103,702**
Atlantic	371	460	985	1,816
Bergen	1,144	2,253	8,342	11,739
Burlington	826	1,123	3,463	5,412
Camden	804	1,139	3,927	5,870
Cape May	100	103	175	378
Cumberland	164	220	540	924
Essex	1,402	3,463	5,299	10,164
Gloucester	410	584	1,832	2,826
Hudson	1,538	2,353	4,019	7,910
Hunterdon	143	223	643	1,009
Mercer	572	840	2,884	4,296
Middlesex	1,089	1,656	4,747	7,492
Monmouth	607	970	3,084	4,661
Morris	1,174	1,726	3,972	6,872
Ocean	1,723	2,116	4,744	8,583
Passaic	638	1,152	5,052	6,842
Salem	36	47	248	331
Somerset	809	1,011	3,004	4,824
Sussex	205	315	815	1,335
Union	863	1,870	6,766	9,499
Warren	114	168	637	919

Table 4 - Number of Children Enrolled (full-time & part-time), by Child Age Group and County

	Infant (1)	Toddler (2)	Pre-schooler (3)	Total (1+2+3)	% of total	School-Age	% of total
Statewide	**10,136**	**17,492**	**51,990**	**79,618**	**100**	**19,407**	**100**
Atlantic	212	336	682	1,230	1.54	265	1.37
Bergen	1,807	3,864	8,641	14,312	17.98	1,888	9.73
Burlington	902	1,318	2,230	4,450	5.59	406	2.09
Camden	474	687	3,843	5,004	6.29	877	4.52
Cape May	54	60	139	253	0.32	74	0.38
Cumberland	83	284	285	652	0.82	155	0.80
Essex	422	856	2,047	3,325	4.18	849	4.37
Gloucester	739	316	1,194	2,249	2.82	809	4.17
Hudson	1,492	2,050	2,738	6,280	7.89	1,980	10.20
Hunterdon	94	177	306	577	0.72	325	1.67
Mercer	315	427	4,181	4,923	6.18	318	1.64
Middlesex	315	771	4,485	5,571	7.00	2,175	11.21
Monmouth	274	661	3,961	4,896	6.15	796	4.10
Morris	678	947	2,604	4,229	5.31	688	3.55
Ocean	704	1,181	3,007	4,892	6.14	1,274	6.56
Passaic	261	487	4,618	5,366	6.74	3,668	18.90
Salem	283	251	362	896	1.13	39	0.20
Somerset	427	552	2,123	3,102	3.90	689	3.55
Sussex	115	227	589	931	1.17	516	2.66
Union	455	1,915	3,643	6,013	7.55	1,424	7.34
Warren	30	125	312	467	0.59	192	0.99

Section 3: Price Variation by County

Table 5 - Percentages of Centers that Used Particular Pricing Mode, by Child Age Group

| | Infant | | | | | | Toddler | | | | | | Preschooler | | | | | |
| | N of infant data | Weekly | | Monthly | | | N of Toddler data | Weekly | | Monthly | | | N of Preschooler data | Weekly | | Monthly | | |
		N	%	N	%			N	%	N	%			N	%	N	%	
Statewide	**845**	**724**	**85.68**	**770**	**91.12**		**1,010**	**822**	**81.39**	**902**	**89.31**		**1,326**	**983**	**74.13**	**1,203**	**90.72**	
Atlantic	30	29	96.67	29	96.67		31	26	83.87	26	83.87		33	28	84.85	30	90.91	
Bergen	74	60	81.08	71	95.95		102	76	74.51	97	95.10		153	107	69.93	146	95.42	
Burlington	53	51	96.23	47	88.68		59	51	86.44	48	81.36		60	54	90.00	52	86.67	
Camden	52	48	92.31	47	90.38		60	50	83.33	53	88.33		81	58	71.60	71	87.65	
Cape May	5	5	100.00	5	100.00		5	5	100.00	5	100.00		6	6	100.00	5	83.33	
Cumberland	6	6	100.00	5	83.33		10	10	100.00	8	80.00		11	10	90.91	7	63.64	
Essex	78	70	89.74	69	88.46		98	82	83.67	84	85.71		117	95	81.20	106	90.60	
Gloucester	24	23	95.83	21	87.50		28	25	89.29	25	89.29		44	34	77.27	41	93.18	
Hudson	97	82	84.54	88	90.72		108	93	86.11	99	91.67		120	98	81.67	106	88.33	
Hunterdon	12	9	75.00	9	75.00		14	11	78.57	9	64.29		23	11	47.83	19	82.61	
Mercer	31	23	74.19	30	96.77		38	28	73.68	37	97.37		58	38	65.52	56	96.55	
Middlesex	65	49	75.38	63	96.92		79	61	77.22	76	96.20		103	76	73.79	100	97.09	
Monmouth	37	33	89.19	33	89.19		40	34	85.00	34	85.00		64	52	81.25	53	82.81	
Morris	58	52	89.66	49	84.48		71	55	77.46	59	83.10		81	57	70.37	71	87.65	
Ocean	70	62	88.57	62	88.57		81	69	85.19	70	86.42		91	76	83.52	80	87.91	
Passaic	45	39	86.67	42	93.33		50	42	84.00	47	94.00		71	56	78.87	67	94.37	
Salem	4	4	100.00	4	100.00		4	4	100.00	4	100.00		7	6	85.71	7	100.00	
Somerset	32	23	71.88	29	90.63		44	33	75.00	40	90.91		58	36	62.07	53	91.38	
Sussex	18	17	94.44	15	83.33		22	21	95.45	18	81.82		26	22	84.62	21	80.77	
Union	46	31	67.39	44	95.65		58	38	65.52	55	94.83		103	52	50.49	97	94.17	
Warren	8	8	100.00	8	100.00		8	8	100.00	8	100.00		16	11	68.75	15	93.75	

Table 6 - Weekly Prices ($) for Full-Time Care by County, Weighted

		Infant	Toddler	Preschooler
Statewide	50th	250.00	228.00	207.5
	75th	306.00	275.00	252.00
	N	12,532	19,959	47,198
Atlantic	50th	216.66	207.00	178.75
	75th	235.00	210.00	200.00
	N	366	425	900
Bergen	50th	293.08	265.00	235.00
	75th	349.00	310.00	267.70
	N	977	1,674	5,642
Burlington	50th	285.00	259.00	220.00
	75th	306.25	288.69	259.82
	N	798	1,074	3,297
Camden	50th	240.00	220.00	198.00
	75th	280.00	257.00	245.00
	N	732	936	2,578
Cape May	50th	210.00	210.00	200.00
	75th	220.00	212.50	231.50
	N	100	103	175
Cumberland	50th	195.00	175.00	165.00
	75th	225.00	200.00	175.00
	N	164	220	435
Essex	50th	205.00	210.00	195.00
	75th	250.00	235.00	260.53
	N	1,268	3,038	4,089
Gloucester	50th	235.00	225.00	215.00
	75th	290.00	282.91	244.00
	N	398	544	1,213
Hudson	50th	195.00	175.00	160.00
	75th	225.00	200.00	185.00
	N	1,271	1,970	2890
Hunterdon	50th	333.00	324.00	250.00
	75th	344.00	359.00	314.00
	N	120	207	448
Mercer	50th	310.00	273.75	241.00
	75th	350.00	298.00	266.00
	N	422	635	1,971
Middlesex	50th	250.00	235.00	225.00
	75th	310.00	275.00	258.00
	N	889	1,324	3573
Monmouth	50th	301.00	268.00	228.00
	75th	312.25	293.75	265.00
	N	548	869	2421
Morris	50th	318.77	297.34	254.00
	75th	342.00	312.00	290.00
	N	1,077	1,495	2,742
Ocean	50th	225.00	200.00	180.00
	75th	250.00	230.00	208.00
	N	1,265	1,820	4,085
Passaic	50th	225.00	208.00	185.00
	75th	250.00	225.00	215.00
	N	563	940	4,152
Salem	50th	190.00	185.00	185.00
	75th	230.00	215.00	215.00
	N	36	47	188
Somerset	50th	250.00	225.00	230.00
	75th	320.00	307.00	296.00
	N	698	856	2043
Sussex	50th	236.00	210.00	195.00
	75th	270.00	220.00	215.00
	N	195	303	770
Union	50th	240.00	237.50	210.00
	75th	355.00	355.00	325.00
	N	531	1,308	3,179
Warren	50th	260.00	243.75	220.00
	75th	298.00	245.00	225.00
	N	114	168	407

Table 7 - Monthly Prices ($) for Full-Time Care by County, Weighted

		Infant	Toddler	Preschooler
Statewide	**50th**	**1,040.00**	**940.00**	**845.00**
	75th	**1,300.75**	**1,195.00**	**1,055.00**
	N	**13,328**	**21,834**	**60,607**
Atlantic	50th	863.48	740.00	720.00
	75th	988.00	840.00	800.00
	N	359	418	967
Bergen	50th	1,270.00	1,100.00	945.00
	75th	1,400.00	1,345.00	1,160.00
	N	1,105	2,192	8,159
Burlington	50th	1,216.00	1,120.00	860.00
	75th	1,270.00	1,198.00	1,080.00
	N	731	1,041	3,284
Camden	50th	1,040.00	909.00	737.00
	75th	1,199.41	1,112.81	985.00
	N	738	1,058	3,647
Cape May	50th	840.00	840.00	800.00
	75th	880.00	850.00	926.00
	N	100	103	165
Cumberland	50th	700.00	700.00	700.00
	75th	900.00	800.00	801.00
	N	148	195	244
Essex	50th	840.00	757.75	900.00
	75th	1,061.00	925.00	1,175.00
	N	1231	3127	4929
Gloucester	50th	1,081.00	975.00	834.20
	75th	1,224.00	1,168.00	995.00
	N	296	491	1,653
Hudson	50th	825.00	757.75	725.00
	75th	1,200.00	1,125.00	900.00
	N	1435	2172	3666
Hunterdon	50th	1,420.00	1,443.00	835.00
	75th	1,443.00	1,482.00	1,236.00
	N	101	160	501
Mercer	50th	1,384.00	1,184.00	1,000.00
	75th	1,536.00	1,485.00	1,210.00
	N	564	816	2,784
Middlesex	50th	1,125.00	1,020.00	900.00
	75th	1,310.00	1,200.00	1,058.00
	N	1057	1630	4619
Monmouth	50th	1,250.00	1,125.00	989.00
	75th	1,303.33	1,212.40	1,150.00
	N	543	870	2575
Morris	50th	1,375.00	1,153.00	1,025.00
	75th	1,484.00	1,394.00	1,360.05
	N	8,83	1,355	3,455
Ocean	50th	900.00	810.00	723.00
	75th	1,000.00	1,000.00	840.00
	N	1548	1886	4221
Passaic	50th	900.00	900.00	760.00
	75th	1,100.00	1,058.75	845.00
	N	603	1116	4960
Salem	50th	760.00	740.00	700.00
	75th	920.00	860.00	740.00
	N	36	47	248
Somerset	50th	1,000.00	970.00	945.00
	75th	1,425.00	1,325.00	1,135.00
	N	762	952	2,865
Sussex	50th	956.25	910.00	800.00
	75th	1,080.00	960.00	888.33
	N	163	243	649
Union	50th	1,050.00	950.00	820.00
	75th	1,586.00	1,540.00	1,100.00
	N	811	1,794	6,431
Warren	50th	1,125.80	996.00	775.00
	75th	1,192.00	1,014.80	887.25
	N	114	168	588

Section 4: Price Variation by Price Cluster

Table 8 - Weekly Prices ($) for Full-Time Care by Licensed Slots by Price Cluster, Weighted

		Infant	Toddler	Preschooler	School-Age
Cluster 1 (Lowest)	50th	200.00	175.00	155.00	65.00
	75th	**215.00**	**190.00**	**175.00**	**71.25**
	N	5,042	7,423	17,590	4,418
Cluster 2	50th	248.00	227.50	205.00	95.00
	75th	**250.00**	**235.00**	**215.00**	**100.00**
	N	2,371	5,038	10,541	3,238
Cluster 3	50th	295.00	266.00	242.25	120.00
	75th	**308.00**	**278.75**	**254.00**	**130.00**
	N	2,793	3,743	10,235	3,129
Cluster 4 (Highest)	50th	350.00	332.00	301.00	200.00
	75th	**384.00**	**358.00**	**354.00**	**241.71**
	N	2,326	3,755	8,832	949

Table 9 -Monthly Prices ($) for Full-Time Care by Licensed Slots by Price Cluster, Weighted

		Infant	Toddler	Preschooler	School-Age
Cluster 1 (Lowest)	50th	800.00	700.00	560.00	230.00
	75th	**895.00**	**758.33**	**650.00**	**275.00**
	N	5,016	8,316	21,312	8,206
Cluster 2	50th	1,025.00	925.00	825.00	390.00
	75th	**1,100.00**	**980.00**	**869.00**	**400.00**
	N	3,011	4,586	14,935	3,974
Cluster 3	50th	1,253.00	1,125.00	1,000.00	480.00
	75th	**1,313.00**	**1,185.00**	**1,058.00**	**500.00**
	N	2,821	4,568	12,732	2,973
Cluster 4 (Highest)	50th	1,520.00	1,450.00	1,310.00	750.00
	75th	**1,662.72**	**1,550.00**	**1,490.00**	**788.00**
	N	2,480	4,364	11,628	2,603

Section 5: Price Variation by Accreditation

Table 10 - Weighted 50th and 75th percentile monthly prices ($) by accreditation status

		Infant	Toddler	Preschooler
	50th	1,295.67	1,198	975
Yes	75th	**1,536**	**1,516**	**1,230**
	N	120	131	177
	50th	1,000	900	820
No	75th	**1,250**	**1,125**	**1,000**
	N	579	702	953

Note: 15.53% (141 out of 908) of centers serving infants, 14.63% (156 out of 1,066) of centers serving toddlers, 14.39% (206 out of 1,432) of centers serving preschoolers, and 12.07% (132 out of 1,094) of centers serving school-age children were accredited either by National Association for the Education of Young Children (NAEYC) and National Early Childhood Program Accreditation (NECPA).

Table 11- Weighted 50th and 75th percentile monthly prices ($) by Grow NJ Kids participation status

		Infant	Toddler	Preschooler
	50th	1,000	904	825
Yes	75th	**1,226**	**1,126**	**1,057**
	N	170	200	250
	50th	1,050	953	845
No	75th	**1,329**	**1,200**	**1,055**
	N	594	690	935

Section 6: Participation in State Child Care Subsidy

Table 12 - Numbers and Percentages of Centers and Children Participating in State Child Care Subsidy, among Survey Responders

	Infant	Toddler	Preschooler	School-Age
Total number of centers in the survey (2)	908	1,066	1,432	1,094
Number of centers participating in subsidy (1)	703	780	995	906
Percent (%) : [(1)/(2)] × 100	**77.42**	**73.17**	**69.48**	**82.82**

Table 13 - Percentages Not Willing to Participate in State Child Care Subsidy and Potential Reasons

	Number	Percent (%)
Not applicable or did not respond	261	13.61
Willing to participate	1,287	67.10
Not willing to participate	**370**	**19.29**
Total	**1,918**	100.00
Reasons for not willing to participate		
Reimbursement rate is less than the rate we charge	65	17.57
Subsidy does not come through timely	39	10.54
Subsidy does not reimburse based on enrollment	24	6.49
No family receiving subsidy that has applied	253	68.38
Other reasons	60	16.22
Total	**370**	100.00

Appendix B: Child Care Price Clusters

Table 14 - Child Care Price Clusters by County, City, and Zip Code

County	City	Zip Code	Price Cluster
Atlantic	Absecon	8201	1
	Atlantic City	8401	1
	Buena	8310	1
	Egg Harbor Township	8234	2
	Galloway Township	8205	1
	Hamilton Township	8330	2
	Hammonton	8037	2
	Margate City	8402	3
	Somers Point	8244	2
	Ventnor City	8406	1
Bergen	Bergenfield	7621	2
	Bogota	7603	3
	Cliffside Park	7010	3
	Closter	7624	3
	Edgewater	7020	4
	Emerson	7630	3
	Englewood	7631	1
	Fair Lawn	7410	4
	Fairview	7022	2
	Fort Lee	7024	4
	Franklin Lakes	7417	1
	Garfield	7026	3
	Hackensack	7601	2
	Leonia	7605	3
	Little Ferry	7643	2
	Lodi	7644	1
	North Arlington	7031	2
	Norwood	7648	2
	Oakland	7436	3
	Old Tappan	7675	4
	Palisades Park	7650	4
	Paramus	7652	4
	Ramsey	7446	1
	Ridgefield	7657	4
	Ridgefield Park	7660	2
	Ridgewood	7450	1
	River Edge	7661	3
	Rutherford	7070	3
	Saddle Brook	7663	4
	Teaneck	7666	2
	Waldwick	7463	1
	Woodcliff Lake	7677	4
	Wood-Ridge	7075	3
	Wyckoff	7481	1
	Bordentown	8505	3
	Burlington	8016	4
	Cinnaminson Township	8077	2

County	Municipality	Code	Value
Burlington	Delran Township	8075	3
	Evesham Township	8053	3
	Florence Township	8518	1
	Hainesport Township	8036	2
	Lumberton Township	8048	3
	Maple Shade Township	8052	2
	Medford	8055	3
	Moorestown	8057	4
	Mount Laurel	8054	3
	Pemberton Township	8015	1
	Shamong Township	8088	2
	Westampton Township	8060	2
	Willingboro Township	8046	1
Camden	Audubon	8106	2
	Barrington	8007	2
	Berlin	8009	2
	Camden	8103	1
	Camden	8105	1
	Camden	8104	1
	Cherry Hill	8003	2
	Cherry Hill	8002	3
	Clementon	8021	3
	Gloucester Township	8012	3
	Haddon Heights	8035	3
	Haddon Township	8108	2
	Oaklyn	8107	2
	Pennsauken Township	8110	1
	Runnemede	8078	2
	Stratford	8084	2
	Voorhees Township	8043	3
	Waterford Township	8004	2
	Winslow Township	8095	2
Cape May	Dennis Township	8214	2
	Middle Township	8210	1
	Upper Township	8223	2
	Upper Township	8230	3
Cumberland	Bridgeton	8302	2
	Maurice River Township	8327	1
	Millville	8332	1
	Vineland	8361	1
	Vineland	8360	1
Essex	Belleville	7109	1
	Bloomfield	7003	4
	Caldwell	7006	3
	Cedar Grove	7009	3
	City of Orange	7050	1
	East Orange	7017	1
	East Orange	7018	1
	Fairfield Township	7004	3
	Irvington	7111	1
	Livingston	7039	1
	Maplewood	7040	1
	Millburn	7041	4

County	Municipality	ZIP	Count
	Montclair	7042	3
	Montclair	7043	1
	Newark	7105	1
	Newark	7107	1
	Newark	7114	2
	Newark	7103	1
	Newark	7106	1
	Newark	7102	2
	Newark	7112	1
	Newark	7104	1
	Nutley	7110	2
	South Orange Village	7079	4
	West Orange	7052	1
Gloucester	Clayton	8312	1
	Deptford Township	8096	1
	Glassboro	8028	1
	Greenwich Township	8027	1
	Harrison Township	8062	3
	Logan Township	8085	2
	Mantua Township	8051	3
	Monroe Township	8094	1
	National Park	8063	2
	Pitman	8071	2
	Washington Township	8080	3
	Westville	8093	1
Hudson	Bayonne	7002	1
	Guttenberg	7093	1
	Harrison	7029	1
	Hoboken	7030	4
	Jersey City	7305	1
	Jersey City	7307	2
	Jersey City	7304	1
	Jersey City	7302	2
	Jersey City	7306	1
	Kearny	7032	1
	North Bergen	7047	1
	Union City	7087	1
Hunterdon	Clinton	8809	4
	Clinton Township	8801	4
	Flemington	8822	4
	Lambertville	8530	3
	Lebanon	8833	4
	Readington Township	8889	4
Mercer	East Windsor Township	8520	2
	Ewing Township	8638	1
	Ewing Township	8618	3
	Hamilton Township	8629	1
	Hamilton Township	8619	2
	Hamilton Township	8691	4
	Hamilton Township	8690	4
	Lawrence Township	8648	4
	Pennington	8534	3
	Princeton	8540	4

	Trenton	8625	1
	Trenton	8609	3
Middlesex	East Brunswick	8816	3
	Edison	8820	2
	Edison	8837	2
	Edison	8817	4
	Edison	8818	2
	Highland Park	8904	3
	Jamesburg	8831	3
	Metuchen	8840	1
	Middlesex	8846	1
	New Brunswick	8901	1
	North Brunswick	8902	2
	Old Bridge Township	8857	2
	Piscataway	8854	3
	Sayreville	8859	3
	South Amboy	8879	3
	South Brunswick	8852	4
	South Brunswick	8810	3
	South River	8882	2
	Spotswood	8884	2
	Woodbridge Township	7095	4
	Woodbridge Township	7001	2
	Woodbridge Township	7064	2
Monmouth	Aberdeen Township	7747	4
	Allentown	8501	4
	Asbury Park	7712	1
	Eatontown	7724	4
	Farmingdale	7727	2
	Freehold Borough	7728	4
	Holmdel Township	7733	3
	Howell Township	7731	2
	Keyport	7735	1
	Manalapan Township	7726	4
	Manasquan	8736	1
	Marlboro Township	7746	2
	Middletown Township	7748	3
	Middletown Township	7718	4
	Middletown Township	7738	3
	Neptune Township	7753	1
	Red Bank	7701	2
	Rumson	7760	3
	Wall Township	7719	3
Morris	Boonton	7005	1
	Butler	7405	2
	Chatham Township	7928	4
	Denville Township	7834	4
	Dover	7801	2
	East Hanover Township	7936	4
	Florham Park	7932	3
	Hanover Township	7981	4
	Hanover Township	7927	4
	Jefferson Township	7438	2

	Jefferson Township	7849	2
	Long Hill Township	7980	2
	Montville	7082	4
	Montville	7045	4
	Morristown	7960	4
	Mount Olive Township	7836	4
	Mount Olive Township	7828	4
	Mountain Lakes	7046	3
	Netcong	7857	3
	Parsippany-Troy Hills	7054	4
	Pequannock Township	7444	1
	Rockaway	7866	4
	Roxbury Township	7852	3
	Wharton	7885	2
Ocean	Barnegat Township	8005	1
	Beachwood	8722	1
	Berkeley Township	8721	1
	Brick Township	8724	3
	Brick Township	8723	2
	Island Heights	8732	2
	Jackson Township	8527	1
	Lacey Township	8731	2
	Lakewood Township	8701	1
	Manchester Township	8759	1
	Ocean Township	8758	2
	Point Pleasant	8742	2
	Seaside Heights	8751	1
	Stafford Township	8050	1
	Toms River	8753	2
	Toms River	8757	2
	Toms River	8755	1
Passaic	Bloomingdale	7403	2
	Clifton	7014	1
	Clifton	7011	1
	Clifton	7013	3
	Hawthorne	7506	1
	Little Falls	7424	2
	North Haledon	7508	4
	Passaic	7055	1
	Paterson	7514	2
	Paterson	7501	1
	Paterson	7522	1
	Paterson	7513	1
	Paterson	7505	1
	Paterson	7504	1
	Pompton Lakes	7442	3
	Ringwood	7456	2
	Totowa	7512	3
	Wayne	7470	2
Salem	Elmer	8318	2
	Lower Alloways Creek Township	8038	1
	Pennsville Township	8070	1
Somerset	Bernards Township	7920	2

	Bernards Township	7938	4
	Bound Brook	8805	2
	Branchburg	8876	4
	Bridgewater Township	8807	4
	Bridgewater Township	8836	2
	Franklin Township	8873	1
	Hillsborough Township	8844	4
	North Plainfield	7062	3
	Peapack and Gladstone	7934	1
	Raritan	8869	4
	Warren Township	7059	4
Sussex	Andover	7821	1
	Byram Township	7874	1
	Green Township	7839	3
	Hamburg	7419	2
	Hopatcong	7843	3
	Ogdensburg	7439	2
	Sparta Township	7871	2
	Sussex	7461	1
	Vernon Township	7462	1
Union	Berkeley Heights	7922	4
	Clark	7066	4
	Elizabeth	7202	1
	Elizabeth	7201	1
	Elizabeth	7206	1
	Hillside	7205	1
	Kenilworth	7033	4
	Linden	7036	1
	Mountainside	7092	1
	New Providence	7974	4
	Plainfield	7060	1
	Rahway	7065	1
	Roselle	7203	1
	Scotch Plains	7076	4
	Union Township	7083	2
	Westfield	7090	4
Warren	Blairstown	7825	3
	Hackettstown	7840	2
	Phillipsburg	8865	2
	Washington	7882	2

Appendix C: Analysis of Child Care Supply by School District

Table 15- Children-to-slots Ratios by County and School District

County	School District	Number of Children (0-5 yr) (1)	Number of Slots in Licensed Centers (2)	Ratio (1): (1)/(2)	Number of Slots in All Types of Providers (3)	Ratio (2): (1)/(3)
Atlantic	Absecon	415	384	1.08	389	1.07
Atlantic	Atlantic City	3175	640	4.96	746	4.26
Atlantic	Brigantine	350	29	12.07	29	12.07
Atlantic	Buena Regional	635	292	2.17	313	2.03
Atlantic	Egg Harbor City	290	24	12.08	24	12.08
Atlantic	Egg Harbor	2820	1206	2.34	1403	2.01
Atlantic	Galloway	2000	555	3.6	756	2.65
Atlantic	Hamilton	4730	528	8.96	687	6.89
Atlantic	Hammonton	1705	457	3.73	491	3.47
Atlantic	Linwood City	505	244	2.07	346	1.46
Atlantic	Margate City	160	366	0.44	366	0.44
Atlantic	Mullica	230	180	1.28	185	1.24
Atlantic	Northfield City	475	130	3.65	130	3.65
Atlantic	Pleasantville	1565	812	1.93	1513	1.03
Bergen	Allendale	365	180	2.03	180	2.03
Bergen	Alpine Elementary	60	22	2.73	22	2.73
Bergen	Bergenfield Borough	1605	1207	1.33	1217	1.32
Bergen	Bogota	570	360	1.58	365	1.56
Bergen	Carlstadt	115	80	1.44	80	1.44
Bergen	Cliffside Park	1275	468	2.72	473	2.7
Bergen	Closter	415	772	0.54	772	0.54
Bergen	Cresskill	495	315	1.57	315	1.57
Bergen	Demarest	260	60	4.33	60	4.33
Bergen	Dumont	1020	332	3.07	332	3.07
Bergen	East Rutherford	635	1034	0.61	1034	0.61
Bergen	Edgewater	835	561	1.49	561	1.49
Bergen	Elmwood Park	1065	363	2.93	378	2.82
Bergen	Emerson	395	372	1.06	372	1.06
Bergen	Englewood Cliffs	350	355	0.99	355	0.99
Bergen	Englewood	1870	852	2.19	882	2.12
Bergen	Fair Lawn	1600	1040	1.54	1070	1.5
Bergen	Fairview	1080	137	7.88	157	6.88
Bergen	Fort Lee	1805	1562	1.16	1562	1.16
Bergen	Franklin Lakes	345	576	0.6	576	0.6
Bergen	Garfield	2305	1635	1.41	2346	0.98
Bergen	Glen Rock	720	270	2.67	270	2.67

Bergen	Hackensack	2945	1781	1.65	1826	1.61
Bergen	Harrington Park	285	204	1.4	204	1.4
Bergen	Hasbrouck Heights	565	135	4.19	140	4.04
Bergen	Haworth	145	55	2.64	55	2.64
Bergen	Hillsdale	475	324	1.47	324	1.47
Bergen	Ho-Ho-Kus	255	188	1.36	188	1.36
Bergen	Leonia	420	467	0.9	472	0.89
Bergen	Little Ferry	635	333	1.91	338	1.88
Bergen	Lodi	1460	700	2.09	720	2.03
Bergen	Lyndhurst	1285	784	1.64	789	1.63
Bergen	Mahwah	880	1264	0.7	1264	0.7
Bergen	Maywood	465	213	2.18	218	2.13
Bergen	Midland Park	465	160	2.91	165	2.82
Bergen	Montvale B.O.E.	395	512	0.77	512	0.77
Bergen	Moonachie	185	244	0.76	244	0.76
Bergen	New Milford	920	263	3.5	263	3.5
Bergen	North Arlington	850	571	1.49	576	1.48
Bergen	Northvale	270	236	1.14	236	1.14
Bergen	Norwood	230	594	0.39	594	0.39
Bergen	Oakland	570	1058	0.54	1058	0.54
Bergen	Old Tappan	250	315	0.79	315	0.79
Bergen	Oradell	340	202	1.68	202	1.68
Bergen	Palisades Park	950	829	1.15	834	1.14
Bergen	Paramus	1080	2281	0.47	2281	0.47
Bergen	Park Ridge	510	303	1.68	303	1.68
Bergen	Ramsey	795	601	1.32	601	1.32
Bergen	Ridgefield	395	385	1.03	385	1.03
Bergen	Ridgefield Park	635	732	0.87	747	0.85
Bergen	Ridgewood	625	1265	0.49	1265	0.49
Bergen	River Edge	550	684	0.8	684	0.8
Bergen	River Vale	400	523	0.76	523	0.76
Bergen	Rutherford	940	1353	0.69	1353	0.69
Bergen	Saddle Brook	690	692	1	692	1
Bergen	Teaneck	2280	1522	1.5	1562	1.46
Bergen	Tenafly	815	1522	0.54	1527	0.53
Bergen	Upper Saddle River	510	281	1.81	281	1.81
Bergen	Waldwick	605	798	0.76	798	0.76
Bergen	Wallington Boro	580	80	7.25	85	6.82
Bergen	Westwood Regional	880	857	1.03	857	1.03
Bergen	Woodcliff Lake	195	312	0.63	312	0.63

Bergen	Wood-Ridge	455	104	4.38	104	4.38
Bergen	Wyckoff	810	1265	0.64	1275	0.64
Burlington	Beverly City School	190	50	3.8	50	3.8
Burlington	Bordentown Regional	905	694	1.3	699	1.29
Burlington	Burlington City	495	45	11	280	1.77
Burlington	Burlington B.O.E.	1330	727	1.83	737	1.8
Burlington	Chesterfield	580	85	6.82	90	6.44
Burlington	Cinnaminson	930	269	3.46	274	3.39
Burlington	Delanco	175	314	0.56	527	0.33
Burlington	Delran	920	758	1.21	773	1.19
Burlington	Eastampton	330	150	2.2	160	2.06
Burlington	Evesham	2085	1132	1.84	1147	1.82
Burlington	Florence	590	251	2.35	251	2.35
Burlington	Hainesport	285	540	0.53	545	0.52
Burlington	Lumberton B.O.E.	625	538	1.16	746	0.84
Burlington	Mansfield Elementary	230	173	1.33	178	1.29
Burlington	Maple Shade	1290	164	7.87	174	7.41
Burlington	Medford Lakes	135	77	1.75	77	1.75
Burlington	Medford	1105	1329	0.83	1329	0.83
Burlington	Moorestown	690	652	1.06	657	1.05
Burlington	Mount Holly	545	213	2.56	238	2.29
Burlington	Mount Laurel	2180	2568	0.85	2578	0.85
Burlington	Palmyra	380	31	12.26	41	9.27
Burlington	Pemberton Schools	1760	177	9.94	962	1.83
Burlington	Riverside	430	36	11.94	51	8.43
Burlington	Riverton	165	185	0.89	185	0.89
Burlington	Shamong	200	172	1.16	187	1.07
Burlington	Southampton	340	99	3.43	104	3.27
Burlington	Springfield	1060	60	17.67	60	17.67
Burlington	Tabernacle	390	220	1.77	225	1.73
Burlington	Westampton	845	865	0.98	885	0.95
Burlington	Willingboro	1985	471	4.21	656	3.03
Camden	Audubon	360	155	2.32	155	2.32
Camden	Barrington	380	155	2.45	155	2.45
Camden	Bellmawr	475	169	2.81	169	2.81
Camden	Berlin Borough	480	131	3.66	131	3.66
Camden	Berlin	375	94	3.99	94	3.99
Camden	Brooklawn	60	40	1.5	40	1.5
Camden	Camden City	6895	5497	1.25	8697	0.79
Camden	Cherry Hill	3795	3406	1.11	3421	1.11

Camden	Clementon Elementary	365	238	1.53	262	1.39
Camden	Collingswood	745	562	1.33	567	1.31
Camden	Gibbsboro Elementary School	110	240	0.46	240	0.46
Camden	Gloucester City	955	145	6.59	145	6.59
Camden	Gloucester	3130	1361	2.3	1733	1.81
Camden	Haddon Heights	390	282	1.38	282	1.38
Camden	Haddon	855	151	5.66	156	5.48
Camden	Haddonfield	685	591	1.16	591	1.16
Camden	Laurel Springs	105	64	1.64	64	1.64
Camden	Lawnside School	140	60	2.33	65	2.15
Camden	Lindenwold	1445	810	1.78	883	1.64
Camden	Magnolia	285	120	2.38	130	2.19
Camden	Merchantville	355	90	3.94	90	3.94
Camden	Mt. Ephraim	260	22	11.82	22	11.82
Camden	Oaklyn	255	378	0.67	398	0.64
Camden	Pennsauken B.O.E.	2380	741	3.21	891	2.67
Camden	Pine Hill	795	217	3.66	227	3.5
Camden	Runnemede	545	147	3.71	152	3.59
Camden	Somerdale	220	74	2.97	79	2.78
Camden	Stratford	225	302	0.75	307	0.73
Camden	Voorhees	1585	1587	1	1592	1
Camden	Waterford	700	106	6.6	111	6.31
Camden	Winslow	2695	1284	2.1	1429	1.89
Cape May	Lower Elementary	855	122	7.01	334	2.56
Cape May	Middle	1050	477	2.2	527	1.99
Cape May	Ocean City	470	437	1.08	445	1.06
Cape May	Upper	640	441	1.45	441	1.45
Cape May	Wildwood City	90	30	3	44	2.05
Cape May	Wildwood Crest Borough	405	125	3.24	125	3.24
Cape May	Woodbine	250	38	6.58	122	2.05
Cumberland	Bridgeton City	2420	522	4.64	1431	1.69
Cumberland	Commercial	435	100	4.35	100	4.35
Cumberland	Deerfield	130	60	2.17	65	2
Cumberland	Downe	110	100	1.1	100	1.1
Cumberland	Fairfield	315	321	0.98	474	0.66
Cumberland	Hopewell	200	105	1.9	125	1.6
Cumberland	Lawrence	255	51	5	56	4.55
Cumberland	Maurice River	125	60	2.08	60	2.08
Cumberland	Millville	1940	832	2.33	1617	1.2

Cumberland	Upper Deerfield	430	229	1.88	353	1.22
Cumberland	Vineland	4105	4120	1	5701	0.72
Essex	Belleville	2290	1202	1.91	1242	1.84
Essex	Bloomfield B.O.E.	3195	2344	1.36	2384	1.34
Essex	Caldwell-West Caldwell	845	1051	0.8	1051	0.8
Essex	Cedar Grove	460	550	0.84	550	0.84
Essex	East Orange	4090	3473	1.18	5641	0.73
Essex	Essex Fells	95	92	1.03	92	1.03
Essex	Fairfield	415	713	0.58	713	0.58
Essex	Glen Ridge	285	221	1.29	482	0.59
Essex	Irvington B.O.E.	4435	3383	1.31	4822	0.92
Essex	Livingston B.O.E.	1375	1703	0.81	1703	0.81
Essex	Millburn Schools	1340	1231	1.09	1231	1.09
Essex	Montclair	2295	2448	0.94	2602	0.88
Essex	Newark	21785	15631	1.39	21484	1.01
Essex	North Caldwell	255	54	4.72	54	4.72
Essex	Nutley	1675	572	2.93	572	2.93
Essex	Orange B.O.E.	2305	1236	1.86	2191	1.05
Essex	Roseland	220	1008	0.22	1013	0.22
Essex	South Orange-Maplewood	2905	2587	1.12	2597	1.12
Essex	Verona	720	949	0.76	949	0.76
Gloucester	Clayton	620	170	3.65	219	2.83
Gloucester	Deptford	1820	949	1.92	993	1.83
Gloucester	East Greenwich	970	376	2.58	386	2.51
Gloucester	Elk	255	57	4.47	67	3.81
Gloucester	Glassboro	875	632	1.38	867	1.01
Gloucester	Greenwich	60	253	0.24	253	0.24
Gloucester	Harrison	890	514	1.73	514	1.73
Gloucester	Logan	275	616	0.45	626	0.44
Gloucester	Mantua	640	163	3.93	163	3.93
Gloucester	Monroe	1845	879	2.1	903	2.04
Gloucester	National Park Boro	230	60	3.83	60	3.83
Gloucester	Paulsboro	455	570	0.8	620	0.73
Gloucester	Pitman Boro	355	136	2.61	136	2.61
Gloucester	South Harrison	120	30	4	30	4
Gloucester	Swedesboro-Woolwich	1000	517	1.93	616	1.62
Gloucester	Of Franklin	1005	368	2.73	383	2.62
Gloucester	Washington	2555	2308	1.11	2328	1.1
Gloucester	Wenonah Boro	60	75	0.8	75	0.8

Gloucester	West Deptford	845	342	2.47	352	2.4
Gloucester	Westville Boro	185	149	1.24	154	1.2
Gloucester	Woodbury City	765	415	1.84	480	1.59
Hudson	Bayonne	4250	2456	1.73	2732	1.56
Hudson	Guttenberg	895	745	1.2	765	1.17
Hudson	Harrison	890	658	1.35	989	0.9
Hudson	Hoboken	3770	3726	1.01	4731	0.8
Hudson	Jersey City	18995	10258	1.85	16647	1.14
Hudson	Kearny	2520	852	2.96	1047	2.41
Hudson	North Bergen	4680	1080	4.33	1308	3.58
Hudson	Secaucus B.O.E.	1030	722	1.43	722	1.43
Hudson	Union City	4305	3360	1.28	5472	0.79
Hudson	Weehawken	705	311	2.27	341	2.07
Hudson	West Orange	2475	1919	1.29	2009	1.23
Hunterdon	Alexandria	140	45	3.11	50	2.8
Hunterdon	Bethlehem	205	80	2.56	80	2.56
Hunterdon	Califon Borough	105	15	7	15	7
Hunterdon	Clinton	485	1249	0.39	1269	0.38
Hunterdon	Clinton-Glen Gardner	250	122	2.05	122	2.05
Hunterdon	Delaware	610	60	10.17	60	10.17
Hunterdon	East Amwell	90	120	0.75	125	0.72
Hunterdon	Flemington-Raritan Regional	1130	1600	0.71	1655	0.68
Hunterdon	Franklin	145	60	2.42	60	2.42
Hunterdon	Frenchtown Borough	60	68	0.88	68	0.88
Hunterdon	High Bridge Borough	245	60	4.08	65	3.77
Hunterdon	Holland	150	55	2.73	60	2.5
Hunterdon	Kingwood	185	30	6.17	35	5.29
Hunterdon	Lebanon Borough	75	200	0.38	210	0.36
Hunterdon	Lebanon	245	170	1.44	185	1.32
Hunterdon	Milford Borough	75	48	1.56	48	1.56
Hunterdon	Readington	750	1600	0.47	1615	0.46
Hunterdon	South Hunterdon Regional	330	371	0.89	371	0.89
Hunterdon	Tewksbury	155	160	0.97	160	0.97
Mercer	East Windsor Regional	2555	1281	1.99	1331	1.92
Mercer	Ewing	1715	1186	1.45	1256	1.37
Mercer	Hamilton	1705	4547	0.38	4732	0.36

Mercer	Hopewell Valley Regional	1025	1840	0.56	1840	0.56
Mercer	Lawrence	1700	2142	0.79	2152	0.79
Mercer	Princeton	1370	728	1.88	728	1.88
Mercer	Robbinsville	740	416	1.78	416	1.78
Mercer	Trenton	6210	5420	1.15	7938	0.78
Mercer	West Windsor-Plainsboro Regional	3105	2820	1.1	2825	1.1
Middlesex	Carteret	1265	160	7.91	170	7.44
Middlesex	Cranbury	105	235	0.45	235	0.45
Middlesex	Dunellen	645	191	3.38	196	3.29
Middlesex	East Brunswick	1895	1586	1.19	1606	1.18
Middlesex	Edison	6680	4577	1.46	4607	1.45
Middlesex	Highland Park Boro	1010	351	2.88	356	2.84
Middlesex	Jamesburg	765	123	6.22	123	6.22
Middlesex	Metuchen	845	1334	0.63	1334	0.63
Middlesex	Middlesex Borough	835	383	2.18	388	2.15
Middlesex	Milltown	270	278	0.97	278	0.97
Middlesex	Monroe	1480	153	9.67	153	9.67
Middlesex	New Brunswick	4460	3757	1.19	5174	0.86
Middlesex	North Brunswick	3115	2349	1.33	2374	1.31
Middlesex	Old Bridge	3555	3270	1.09	3295	1.08
Middlesex	Perth Amboy	4445	2532	1.76	3482	1.28
Middlesex	Piscataway	3210	1195	2.69	1225	2.62
Middlesex	Sayreville	2695	1021	2.64	1056	2.55
Middlesex	South Amboy	630	584	1.08	584	1.08
Middlesex	South Brunswick	2020	1366	1.48	1376	1.47
Middlesex	South Plainfield	1115	435	2.56	450	2.48
Middlesex	South River	815	422	1.93	422	1.93
Middlesex	Spotswood	470	408	1.15	408	1.15
Middlesex	Woodbridge	6260	2921	2.14	3006	2.08
Monmouth	Asbury Park	1205	961	1.25	1450	0.83
Monmouth	Atlantic Highlands	275	30	9.17	30	9.17
Monmouth	Avon Boro	35	30	1.17	30	1.17
Monmouth	Belmar Elementary	245	31	7.9	31	7.9
Monmouth	Brielle Boro	180	75	2.4	75	2.4
Monmouth	Colts Neck	485	165	2.94	165	2.94
Monmouth	Eatontown	760	757	1	777	0.98

Monmouth	Fair Haven	445	179	2.49	184	2.42
Monmouth	Farmingdale	95	105	0.9	105	0.9
Monmouth	Freehold Borough	1060	448	2.37	463	2.29
Monmouth	Freehold	1435	1646	0.87	1656	0.87
Monmouth	Hazlet	1000	1060	0.94	1065	0.94
Monmouth	Holmdel	740	537	1.38	537	1.38
Monmouth	Howell	2640	2179	1.21	2194	1.2
Monmouth	Keansburg	465	409	1.14	625	0.74
Monmouth	Keyport	565	270	2.09	270	2.09
Monmouth	Little Silver Boro	410	202	2.03	202	2.03
Monmouth	Long Branch	2380	1049	2.27	1923	1.24
Monmouth	Manalapan-Englishtown Regional Schools	1765	1952	0.9	1952	0.9
Monmouth	Manasquan	180	98	1.84	98	1.84
Monmouth	Marlboro	1740	2007	0.87	2022	0.86
Monmouth	Matawan-Aberdeen Regional	1575	1408	1.12	1423	1.11
Monmouth	Middletown	3905	2769	1.41	2779	1.41
Monmouth	Millstone	450	170	2.65	175	2.57
Monmouth	Monmouth Beach Elementary	135	22	6.14	22	6.14
Monmouth	Neptune	1215	1355	0.9	1929	0.63
Monmouth	Oceanport	375	30	12.5	30	12.5
Monmouth	Red Bank Borough	850	655	1.3	922	0.92
Monmouth	Rumson Borough	320	94	3.4	94	3.4
Monmouth	Sea Girt Borough	45	27	1.67	27	1.67
Monmouth	Shrewsbury Borough	230	247	0.93	247	0.93
Monmouth	Spring Lake Heights	70	203	0.34	203	0.34
Monmouth	Tinton Falls	905	633	1.43	658	1.38
Monmouth	Of Ocean	1685	1011	1.67	1026	1.64
Monmouth	Union Beach	465	121	3.84	126	3.69
Monmouth	Upper Freehold Regional	475	380	1.25	380	1.25
Monmouth	Wall	1050	1033	1.02	1043	1.01
Monmouth	West Long Branch	330	265	1.25	265	1.25
Morris	Boonton Town	660	375	1.76	375	1.76
Morris	Boonton	130	60	2.17	60	2.17

Morris	Butler	470	215	2.19	220	2.14
Morris	Chester	435	585	0.74	585	0.74
Morris	Denville K-8	890	1131	0.79	1301	0.68
Morris	Dover	1120	713	1.57	962	1.16
Morris	East Hanover	615	718	0.86	718	0.86
Morris	Florham Park	690	888	0.78	888	0.78
Morris	Hanover	660	1551	0.43	1576	0.42
Morris	Harding	110	30	3.67	30	3.67
Morris	Jefferson	950	931	1.02	936	1.01
Morris	Kinnelon	655	163	4.02	163	4.02
Morris	Lincoln Park	590	330	1.79	335	1.76
Morris	Long Hill	330	324	1.02	324	1.02
Morris	Madison	830	835	0.99	840	0.99
Morris	Mendham Borough	200	149	1.34	149	1.34
Morris	Mendham	185	60	3.08	60	3.08
Morris	Mine Hill	195	240	0.81	255	0.76
Morris	Montville	1275	746	1.71	751	1.7
Morris	Morris	2145	1615	1.33	1650	1.3
Morris	Morris Plains	335	322	1.04	322	1.04
Morris	Mount Olive	1435	1677	0.86	1687	0.85
Morris	Mountain Lakes	145	346	0.42	346	0.42
Morris	Parsippany-Troy Hills	2775	1225	2.27	1296	2.14
Morris	Pequannock	545	529	1.03	529	1.03
Morris	Randolph	1620	492	3.29	492	3.29
Morris	Rockaway Borough	225	490	0.46	495	0.45
Morris	Rockaway	1600	636	2.52	651	2.46
Morris	Roxbury	1225	1132	1.08	1137	1.08
Morris	Washington	380	85	4.47	85	4.47
Morris	West New York B.O.E.	1650	2189	0.75	3529	0.47
Morris	Wharton Borough	360	148	2.43	193	1.87
Ocean	Barnegat	1330	258	5.16	302	4.4
Ocean	Berkeley	690	843	0.82	1050	0.66
Ocean	Brick	3810	1525	2.5	1574	2.42
Ocean	Island Heights	70	59	1.19	59	1.19
Ocean	Jackson	2620	1220	2.15	1230	2.13
Sussex	Lafayette	123	15	8.2	15	8.2
Ocean	Lakewood	16995	1405	12.1	1540	11.04
Ocean	Little Egg Harbor	1005	87	11.55	388	2.59

Ocean	Long Beach Island Consolidated	85	128	0.66	128	0.66
Ocean	Manchester	975	556	1.75	670	1.46
Ocean	Ocean	350	80	4.38	80	4.38
Ocean	Plumsted	510	36	14.17	46	11.09
Ocean	Point Pleasant Beach	140	105	1.33	105	1.33
Ocean	Point Pleasant Borough	965	532	1.81	542	1.78
Ocean	Stafford	1195	423	2.83	433	2.76
Ocean	Toms River Regional	5775	3485	1.66	3789	1.52
Ocean	Tuckerton Borough	205	60	3.42	60	3.42
Passaic	Bloomingdale	510	328	1.55	328	1.55
Passaic	Clifton	5730	3852	1.49	4114	1.39
Passaic	Haledon	470	30	15.67	65	7.23
Passaic	Hawthorne	1240	838	1.48	848	1.46
Passaic	Little Falls	505	643	0.79	643	0.79
Passaic	North Haledon	365	347	1.05	347	1.05
Passaic	Passaic City	6960	1917	3.63	4212	1.65
Passaic	Paterson	11790	8445	1.4	14768	0.8
Passaic	Pompton Lakes	560	160	3.5	205	2.73
Passaic	Prospect Park	460	443	1.04	453	1.02
Passaic	Ringwood	625	778	0.8	824	0.76
Passaic	Totowa	640	523	1.22	523	1.22
Passaic	Wanaque	495	296	1.67	296	1.67
Passaic	Wayne	2450	1805	1.36	1885	1.3
Passaic	West Milford	1455	672	2.17	707	2.06
Passaic	Woodland Park	895	843	1.06	843	1.06
Salem	Elmer Borough	60	100	0.6	100	0.6
Salem	Mannington	55	60	0.92	60	0.92
Salem	Oldmans	125	75	1.67	85	1.47
Salem	Penns Grove-Carneys Point Regional	925	445	2.08	617	1.5
Salem	Pennsville	645	241	2.68	251	2.57
Salem	Pittsgrove	435	39	11.15	44	9.89
Salem	Quinton	110	194	0.57	234	0.47
Salem	Salem City	535	191	2.8	453	1.18
Salem	The Lower Alloways Creek	85	31	2.74	31	2.74
Salem	Woodstown-Pilesgrove Regional	385	351	1.1	381	1.01
Somerset	Bedminster	270	294	0.92	304	0.89

Somerset	Bernards	1145	1598	0.72	1598	0.72
Somerset	Bound Brook	1020	536	1.9	536	1.9
Somerset	Branchburg	765	1338	0.57	1348	0.57
Somerset	Bridgewater-Raritan Regional	2400	3977	0.6	4007	0.6
Somerset	Franklin	4040	3294	1.23	3374	1.2
Somerset	Green Brook	225	135	1.67	135	1.67
Somerset	Hillsborough	2650	2995	0.88	2995	0.88
Somerset	Manville B.O.E.	565	90	6.28	100	5.65
Somerset	Montgomery	925	1242	0.74	1242	0.74
Somerset	North Plainfield	1445	1177	1.23	1227	1.18
Somerset	Somerset Hills Regional	620	380	1.63	380	1.63
Somerset	Somerville	950	363	2.62	383	2.48
Somerset	Warren	760	1290	0.59	1290	0.59
Somerset	Watchung Borough	360	215	1.67	215	1.67
Sussex	Andover Regional	305	151	2.02	161	1.89
Sussex	Byram	410	175	2.34	175	2.34
Sussex	Frankford Consolidated	265	221	1.2	221	1.2
Sussex	Franklin Borough	350	70	5	100	3.5
Sussex	Green	140	44	3.18	44	3.18
Sussex	Hamburg	145	92	1.58	92	1.58
Sussex	Hampton	150	276	0.54	276	0.54
Sussex	Hardyston	505	289	1.75	289	1.75
Sussex	Hopatcong Borough	610	120	5.08	248	2.46
Sussex	Montague	210	15	14	25	8.4
Sussex	Newton	535	478	1.12	506	1.06
Sussex	Ogdensburg Borough	75	80	0.94	80	0.94
Sussex	Sandyston-Walpack Consolidated	100	15	6.67	15	6.67
Sussex	Sparta	830	912	0.91	922	0.9
Sussex	Stanhope	195	177	1.1	187	1.04
Sussex	Stillwater	245	30	8.17	40	6.13
Sussex	Sussex-Wantage Regional	645	152	4.24	162	3.98
Sussex	Vernon	1060	451	2.35	471	2.25
Union	Berkeley Heights	690	553	1.25	553	1.25
Union	Clark	675	480	1.41	480	1.41

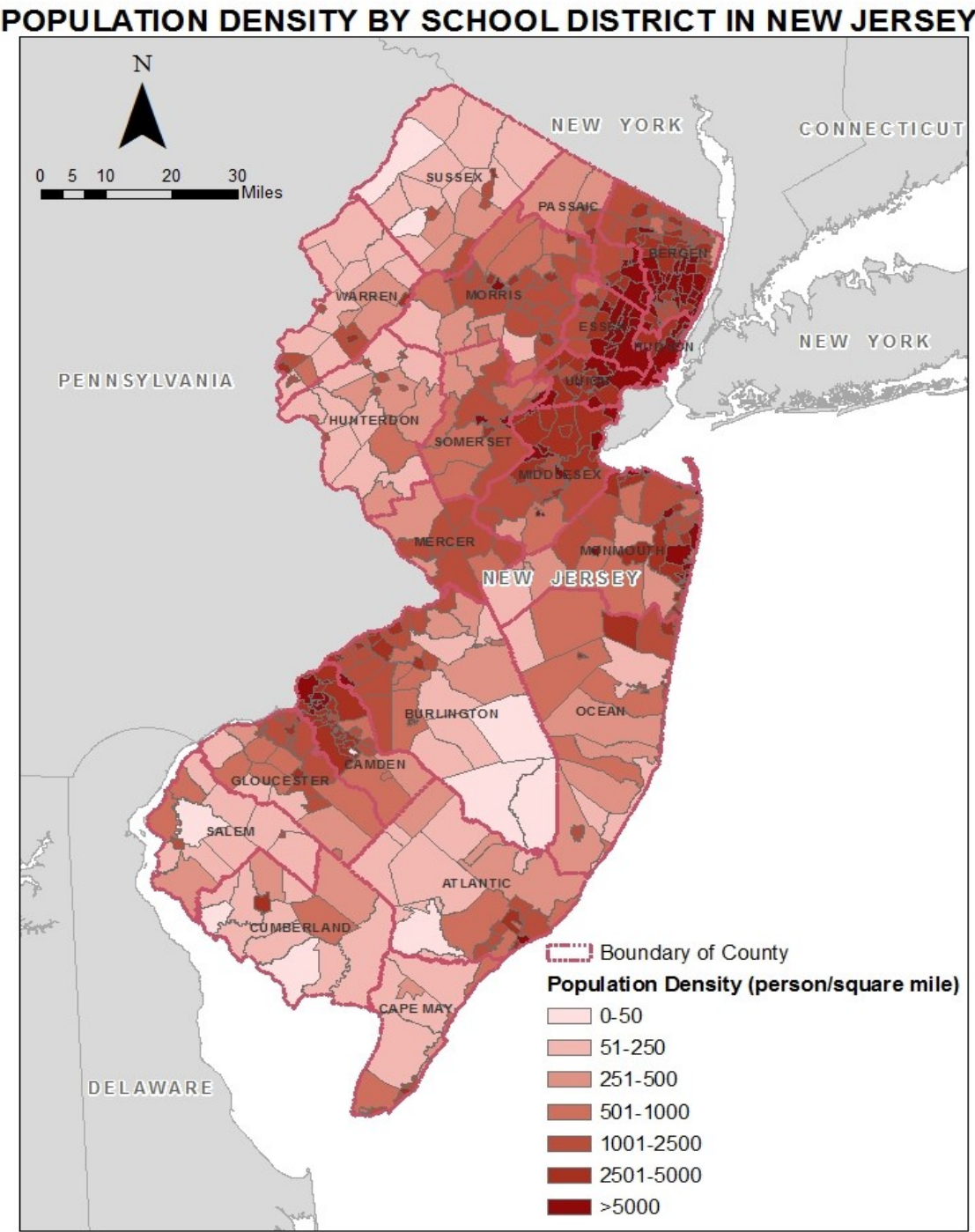| Union	Cranford	1245	1237	1.01	1237	1.01
Union	Elizabeth	11025	4079	2.7	7833	1.41
Union	Garwood Boro	245	111	2.21	116	2.11
Union	Hillside B.O.E.	1240	833	1.49	959	1.29
Union	Kenilworth	390	236	1.65	236	1.65
Union	Linden	2485	232	10.71	297	8.37
Union	Mountainside	295	383	0.77	383	0.77
Union	New Providence B.O.E.	945	612	1.54	612	1.54
Union	Plainfield	3705	3642	1.02	5498	0.67
Union	Rahway	1745	1224	1.43	1254	1.39
Union	Roselle Park B.O.E.	695	382	1.82	382	1.82
Union	Roselle	1000	1006	0.99	1068	0.94
Union	Scotch Plains-Fanwood	2175	1573	1.38	1583	1.37
Union	Springfield	1060	419	2.53	424	2.5
Union	Summit	1145	2102	0.54	2107	0.54
Union	Union	2980	2439	1.22	2530	1.18
Union	Westfield	1980	2416	0.82	2416	0.82
Union	Winfield	55	28	1.96	28	1.96
Warren	Allamuchy	220	101	2.18	101	2.18
Warren	Alpha Borough	70	60	1.17	60	1.17
Warren	Belvidere	150	49	3.06	64	2.34
Warren	Blairstown Elementary	310	189	1.64	189	1.64
Warren	Frelinghuysen	100	15	6.67	15	6.67
Warren	Great Meadows Regional	285	95	3	100	2.85
Warren	Greenwich	205	208	0.99	218	0.94
Warren	Hackettstown	605	413	1.46	423	1.43
Warren	Harmony	115	19	6.05	19	6.05
Warren	Hope	80	30	2.67	30	2.67
Warren	Knowlton	590	45	13.11	45	13.11
Warren	Lacey	95	540	0.18	545	0.17
Warren	Lopatcong	450	393	1.15	413	1.09
Warren	Phillipsburg	965	807	1.2	1438	0.67
Warren	Pohatcong	215	90	2.39	95	2.26
Warren	Washington Borough	380	240	1.58	265	1.43
Warren	Washington	125	236	0.53	236	0.53

Appendix D - School Districts Spatial Mapping

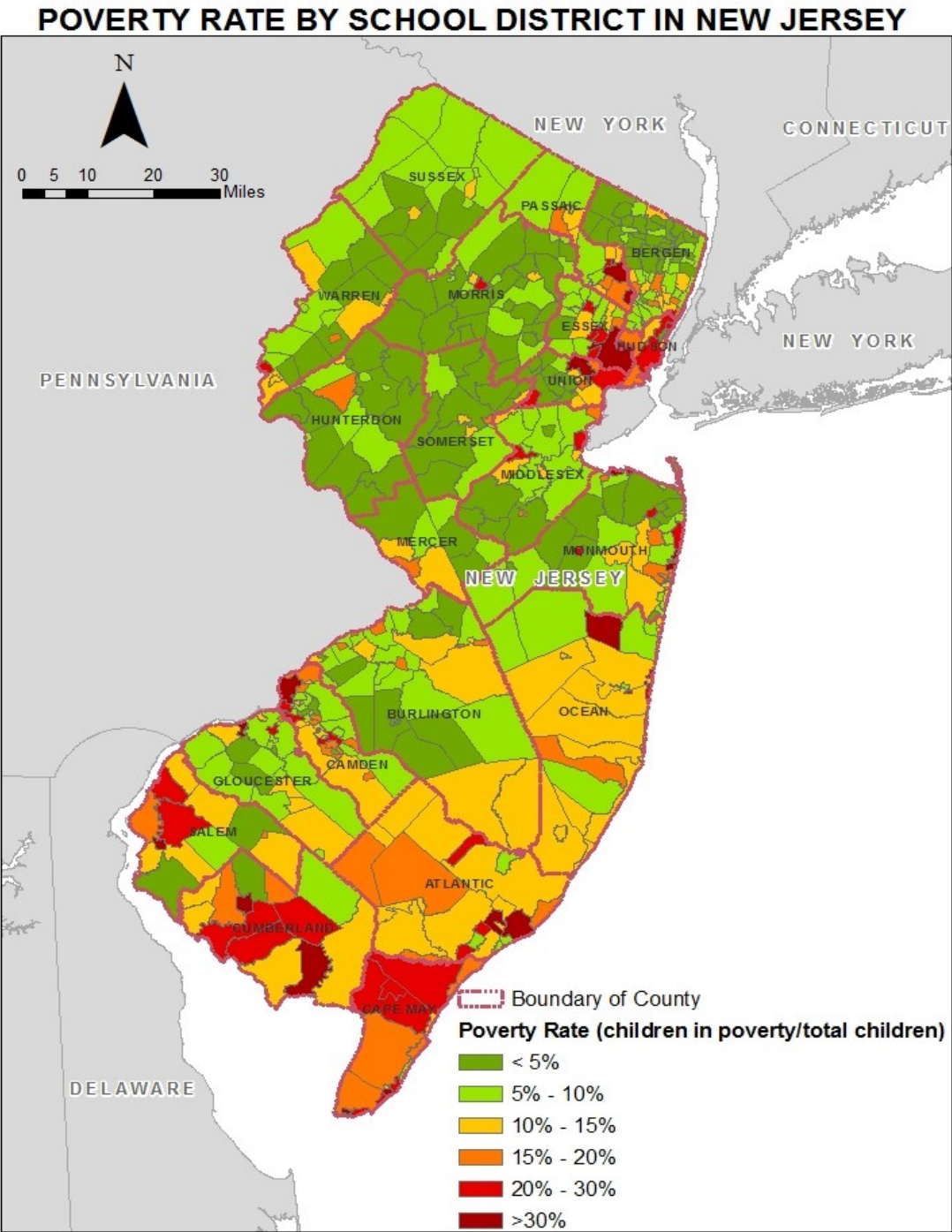**School Districts Map Visualizations represent the following:**

o **Map 1 in Appendix E** shows that some districts of Burlington, Salem, Cumberland, and Atlantic Counties had the lowest population density, followed by Cape May and Sussex Counties. On the other hand, northeastern and central counties such as Bergen, Hudson, Morris, Essex, Union, Middlesex, Mercer, and Monmouth Counties had a high population density. Some southwestern parts of Burlington and Camden Counties also appeared to have a high density.

o Child poverty rates color-coded in **Map 2 in Appendix E** clearly shows that the southernmost counties of the state that were least populated such as Salem, Cumberland, Cape May, and Atlantic Counties had the highest rates of poverty. As for northeastern counties, most of Hudson Counties and small parts of Passaic, Essex and Union Counties had a high poverty rate.

o **Map 3 in Appendix E** shows that most slots in licensed child care centers were concentrated in Hudson, Bergen, Union, Essex, Somerset, Middlesex, and Mercer Counties. All of those counties are highly urbanized metropolitan districts. The map demonstrates that licensed child care slots were not evenly distributed across the state.

o The distribution of child care slots in registered family providers are displayed in **Map 4 in Appendix E** shows that the slots were mostly concentrated in some parts of Hudson, Essex, and Union Counties where a population density was high. However, the family providers' slots were also prevalent in relatively low-density districts such as parts of Cumberland, Cape May, and Ocean Counties.

o **Map 5 in Appendix E** illustrates that publicly funded child care programs were concentrated in high-density urban districts, such as Jersey City, Newark, Paterson, Trenton, New Brunswick, Bridgeton, and Vineland. Head Start programs were more evenly dispersed. Although there were many Head Start slots in cities such as Camden, Newark, Trenton, and Jersey City, the slots were also available in a typical suburban, low-density area such as Hamilton Township in Atlantic County.

o **Map 6 in Appendix E** displays the location of all types of child care slots across the state. When overlapped with the locations of high-density urban districts in **Map 7 in Appendix E.**

o **Map 8 in Appendix E** shows the distribution of children to slots ratio.

Appendix E: Maps of Distribution of Young Children and Child Care Slots

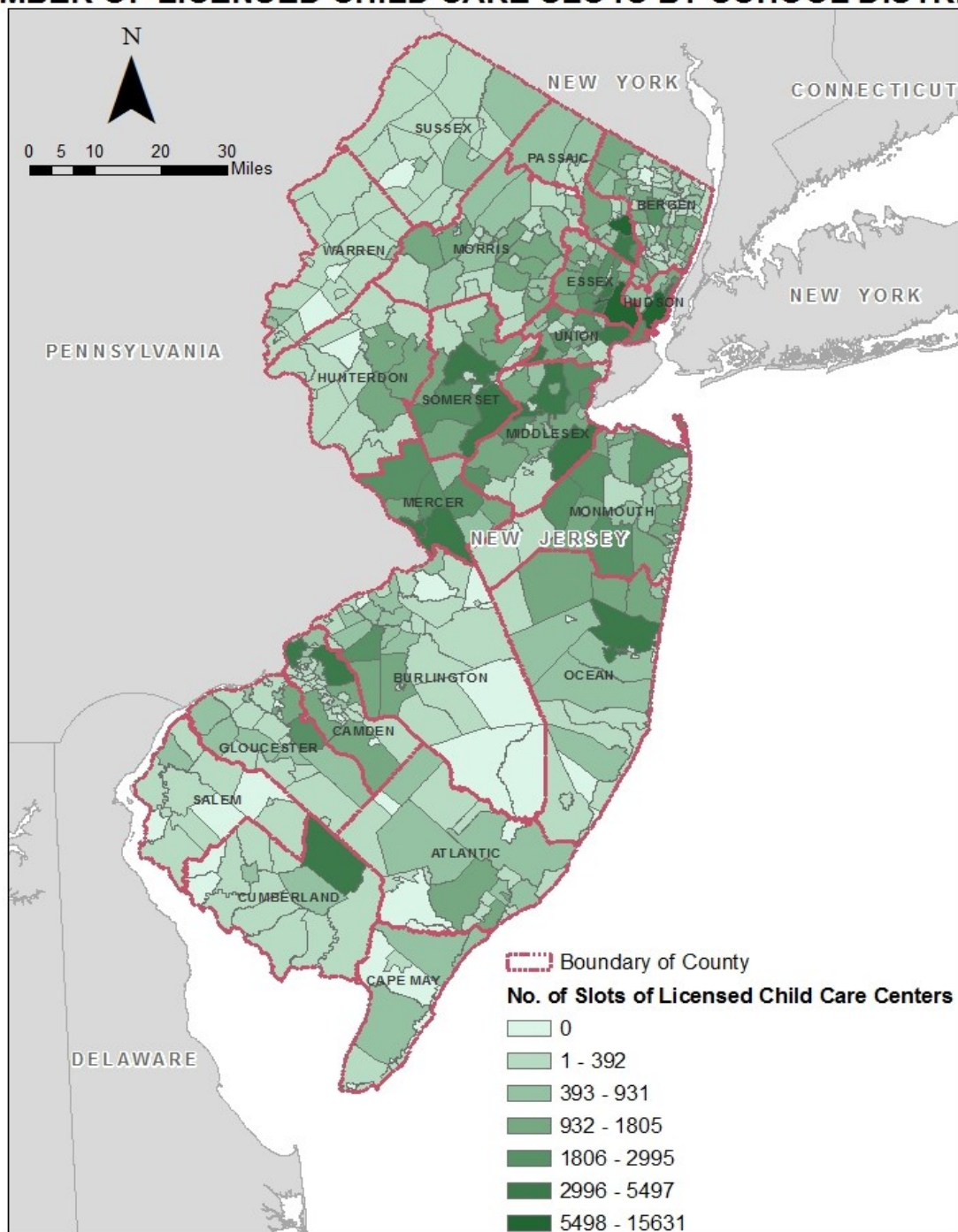## *Map 1: Distribution of Population Density*

POPULATION DENSITY BY SCHOOL DISTRICT IN NEW JERSEY

Map 2: Distribution of Child Poverty Rate

POVERTY RATE BY SCHOOL DISTRICT IN NEW JERSEY

Boundary of County

Poverty Rate (children in poverty/total children)

- < 5%
- 5% - 10%
- 10% - 15%
- 15% - 20%
- 20% - 30%
- >30%

Map 3: Distribution of Licensed Child Care Slots
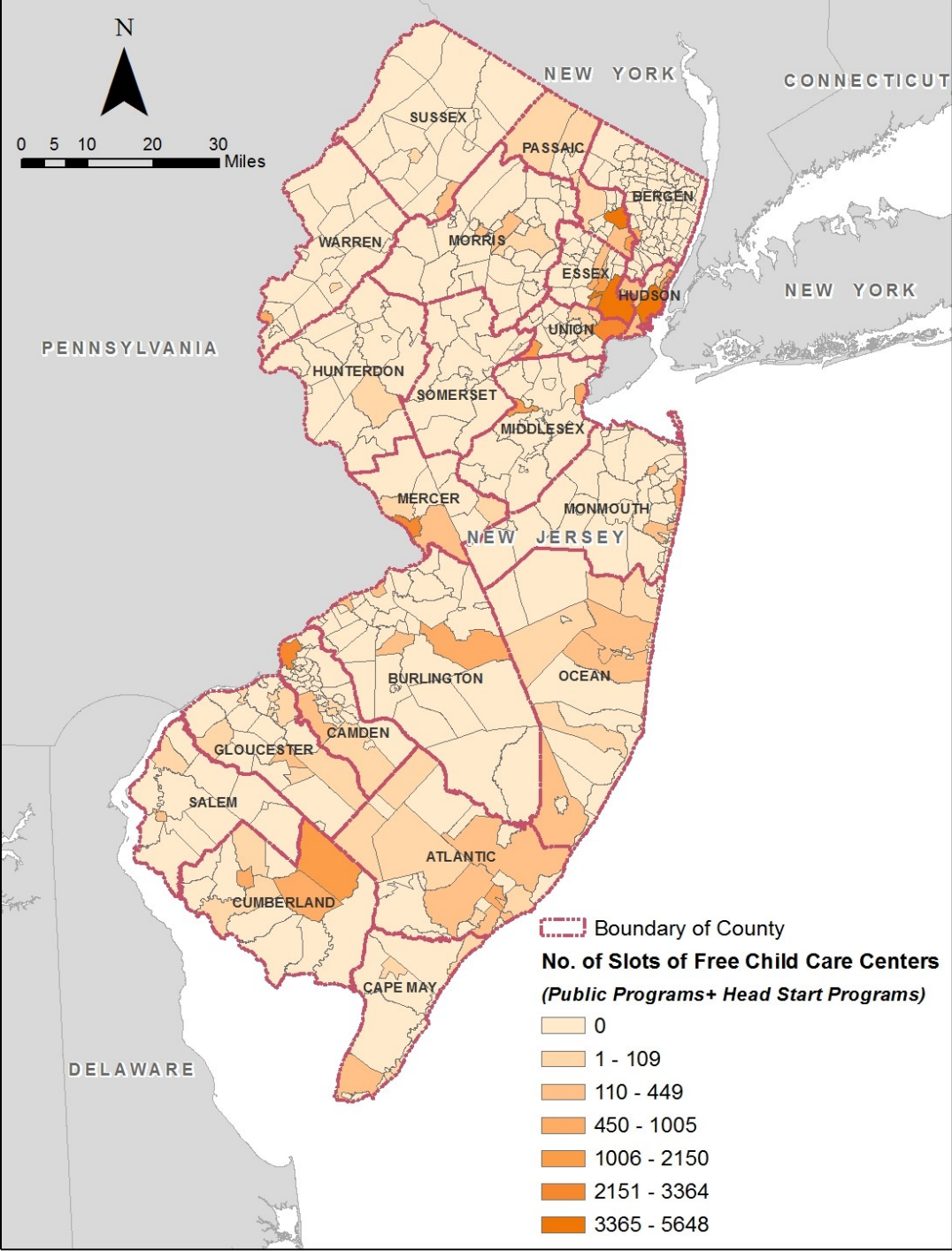

NUMBER OF LICENSED CHILD CARE SLOTS BY SCHOOL DISTRICT

Boundary of County

No. of Slots of Licensed Child Care Centers
- 0
- 1 - 392
- 393 - 931
- 932 - 1805
- 1806 - 2995
- 2996 - 5497
- 5498 - 15631

Map 4: Distribution of Registered Family Child Care Slots

NUMBER OF FAMILY CHILD CARE SLOTS BY SCHOOL DISTRICT

Boundary of County

No. of Slots of Family Child Care Providers
- 0 - 10
- 11 - 45
- 46 - 110
- 111 - 235
- 236 - 390
- 391 - 755
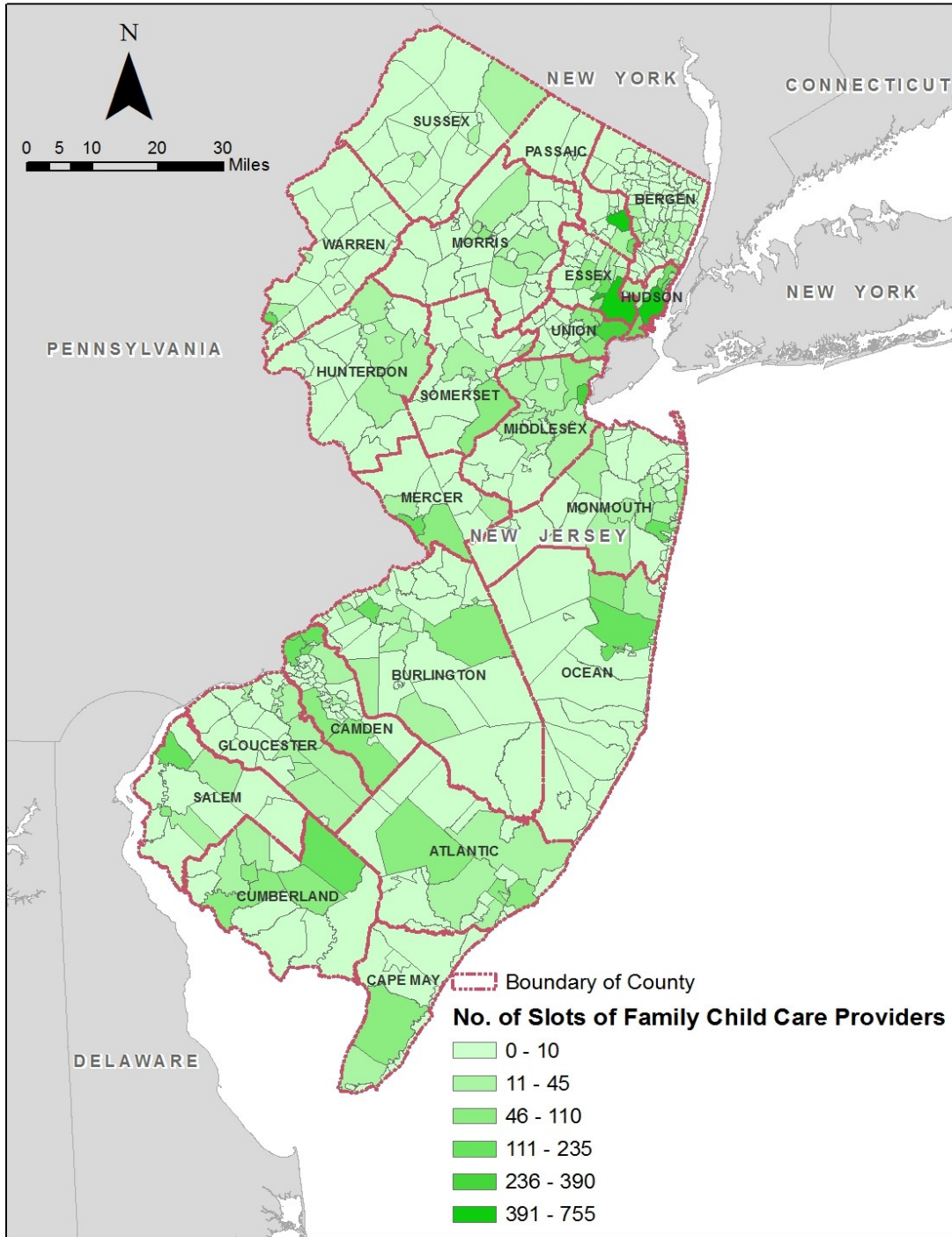
Map 5: Distribution of Public and Free Child Care Slots

NUMBER OF FREE CHILD CARE SLOTS BY SCHOOL DISTRICT

Legend:
- Boundary of County

No. of Slots of Free Child Care Centers
(Public Programs+ Head Start Programs)
- 0
- 1 - 109
- 110 - 449
- 450 - 1005
- 1006 - 2150
- 2151 - 3364
- 3365 - 5648

Map 6: Distribution of Child Care Slots

NUMBER OF TOTAL CHILD CARE SLOTS BY SCHOOL DISTRICT
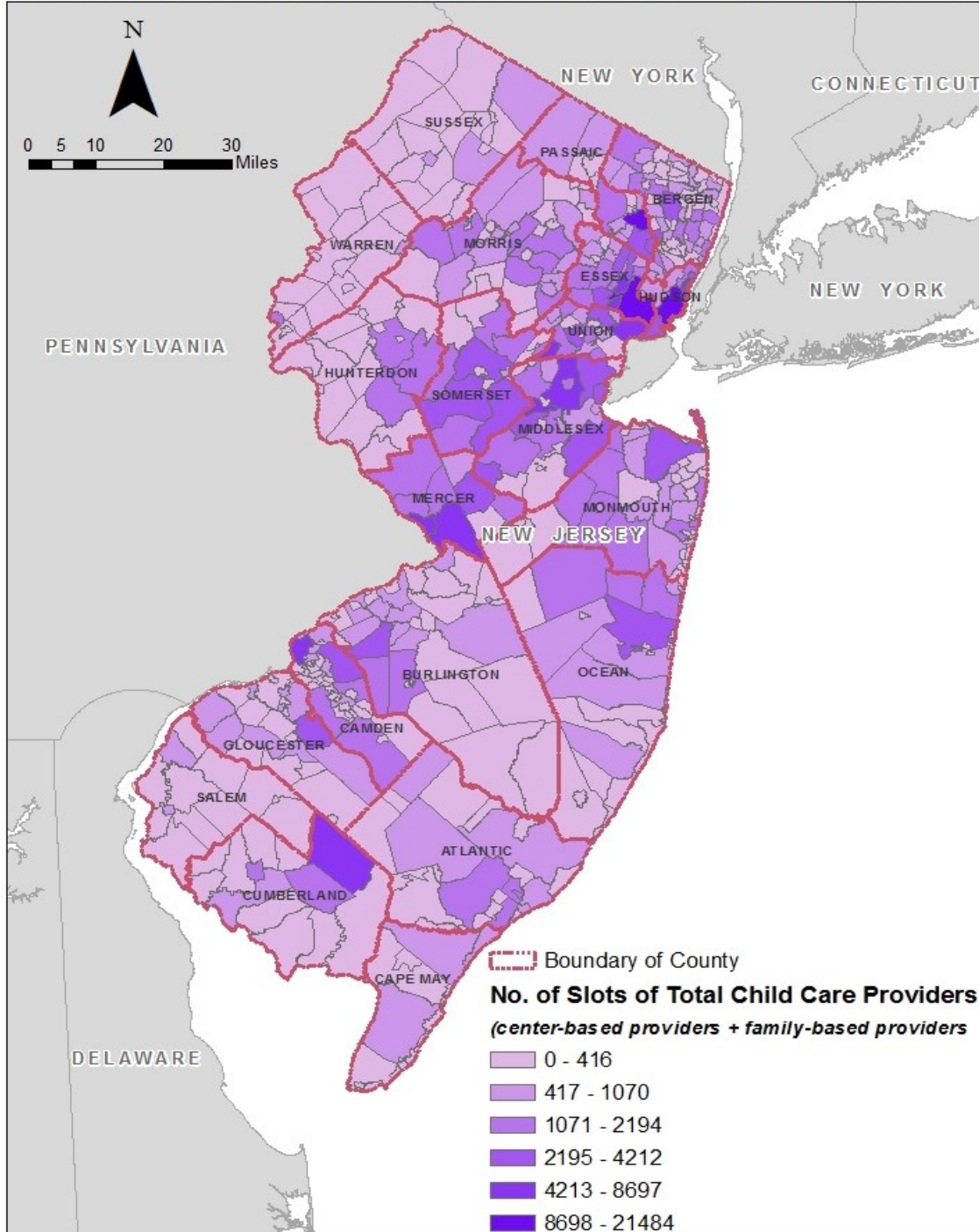
Boundary of County

No. of Slots of Total Child Care Providers
(center-based providers + family-based providers

- 0 - 416
- 417 - 1070
- 1071 - 2194
- 2195 - 4212
- 4213 - 8697
- 8698 - 21484

Map7: Overlap between Location of Child Care Slots and Urban Areas

CHILD CARES AND URBANIZATION OF NEW JERSEY

Legend:
- ⌐¬ Boundary of County
- · All Types of Child Care Providers
- ▪ School District in Urban Areas
- □ Boundary of School District
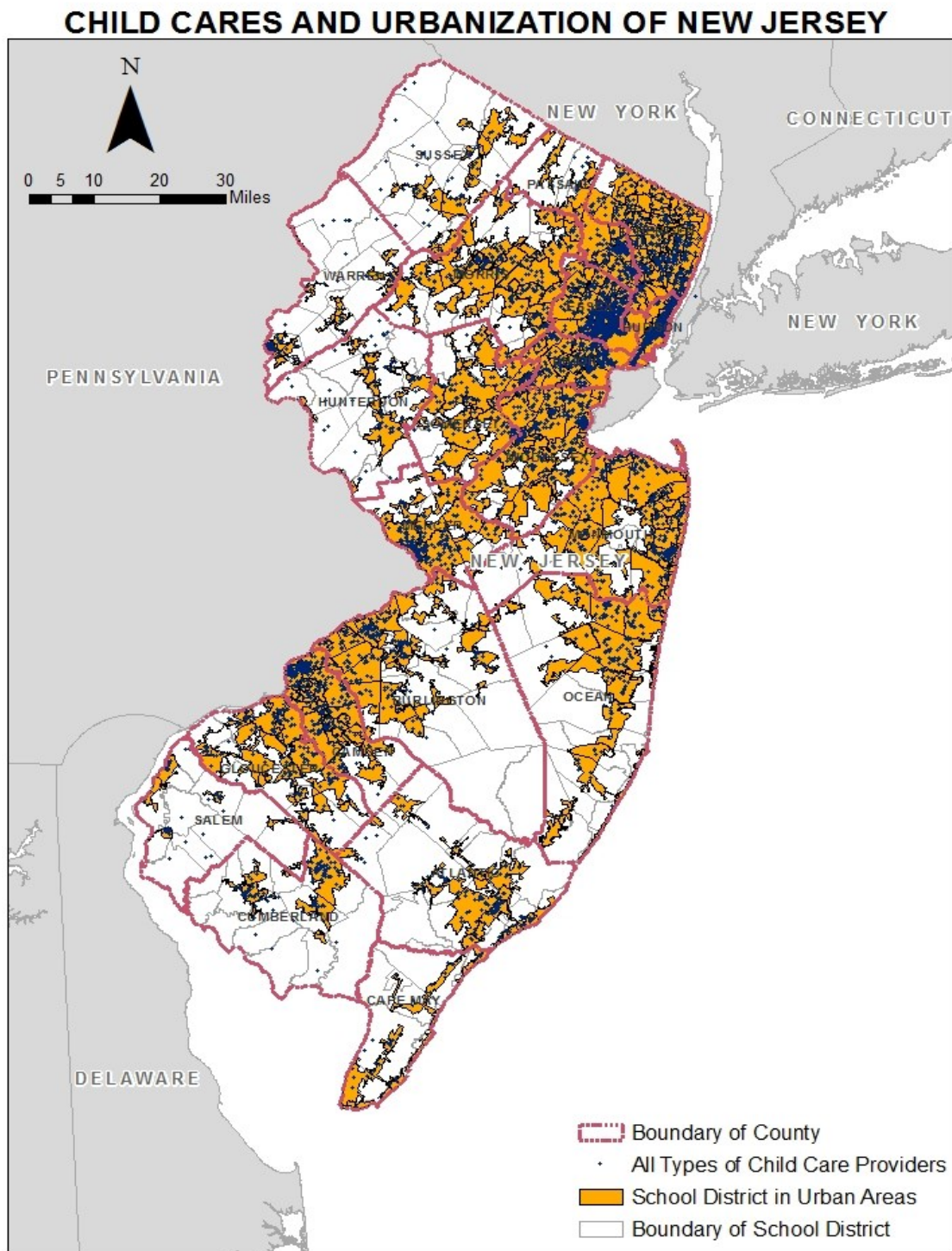
Map 8: Distribution of Children-to-Slots Ratios

RATIO OF NO. OF CHILDREN UNDER 6 TO NO. OF TOTAL SLOTS

Boundary of County

Ratio of No. of children under 6 to No. of total slots

ratio <= 3

3 < ratio <= 5

ratio > 5

School District with Missing Data